



THE MOST KNOWLEDGEABLE TELEPHONE STAFF IN THE BUSINESS

# Dear PC Enthusiast:

Welcome to our biggest issue ever, more pages - packed with more great software, hardware, peripherals and accessories - than ever in our history. Plus, a spectacular offer on travel discounts from Continental Airlines with any purchase. More on that in a moment...

Our cover story is multimedia: adding video and sound to your PC. Page 3 offers the entire 'shootin' match' - the amazing Smart Choice Multimedia PC - including built-in CD-ROM for just \$1995! Everything you'll need in one swipe! Multimedia is the next step in computing - adding video movies to your presentations and demonstrations - even creating your own multimedia entertainment productions. It's fun - and it's powerful!

In fact, we've devoted over a dozen pages to multimedia: CD-ROM, software, video capture and more. If you can imagine it - Tiger has the tools that can make it happen. Questions? We're happy to help - we can tell you exactly where to start, what equipment you'll need and provide tips on the best way to get your system going. No question is too small - in fact, if you're just interested in learning more and not buying right now, that's okay - we're still happy to answer your questions.

That, of course, is one of our greatest strengths. Our staff of telephone representatives is thoroughly trained in the latest

multimedia technology — it's like a personal friend is at your side as you affordably upgrade to the hottest new technology. And of course, all of the products in this issue are the absolute latest available at press time. Tiger only sells the freshest software.

This issue also contains more bundles than we've ever assembled before - each is a complete solution! We've got scanning bundles, memory management and desktop organization bundles, networking packages, fax setups and much more Whatever you're into — we've got the top-notch software and hardware to handle it efficiently. We're also featuring a complete line of accessories from Rubbermaid and our annual Blowout Sale for smart shoppers.

What About The Continental Travel Certificate!? I saved the best for last! With any purchase, we'll send you two certificates - one for business travel (worth up to \$100 off regular fare) and one for personal travel (worth up to \$50 off regular fare). But that's not all! When you receive your certificate from Tiger, you'll be given details on how you can get FOUR MORE certificates

directly from Continental Airlines for either business or personal travel! The whole package is worth up to \$500 in savings for business travel and up to \$250 in savings for personal travel! And it's all yours with any purchase from Tiger



Of all the contests we've ever held, travel is the most popular - now everyone wins with our new Continental Airlines promotion. Call us for details on our Continental Airlines discount cer-



Carl Fiorentino. President, TigerSoftware

- Ordering: Just call 1-800-888-4437 Monday-Friday 8AM-12 Midnight, Saturday 8:30AM-8PM and Sunday 11AM-5PM (eastern) and one of our representatives will be happy to take your order. Or simply complete the order form in the center of the catalog and mail or fax it to us - your order will be promptly processed.
- to us on our TigerSoftware ExpressFAX Order Line (305) 529-2990. ► Fax Orders: For faster service, FAX your order form or P.O.
- ► How to Pay: Pay with VISA, MasterCard, American Express, Discover Card, by check (personal checks held 10 days) or money order. We DO NOT charge your account UNTIL WE SHIP YOUR ORDER! We accept purchase orders from Fortune 500 companies, educational,

government institutions and Dunn & Bradstreet "A" rated companies on net 15 day terms.



- Risk-Free Return Guarantee: We proudly stand behind every product we sell with our ironclad, 30-day return guarantee. If for any reason, you're not 100% delighted with the product, just return it within 30 days. We only ask that you return ALL material in new, resalable condition (packing materials, registration cards, etc.) and the original invoice. We will then immediately exchange the program or issue a TigerSoftware credit, less shipping costs, for any future TigerSoftware purchase.
- Customer Service: If you order your new product by 3:00 p.m. EST, then Federal Express picks it up the same day for

fter Dark

immediate shipment to you. If for any reason you are unhappy with your purchase, simply call our Customer Service Department for a Return Authorization Number, and return it to us freight prepaid. We will gladly exchange it for any other product in our huge inventory.

| Standard       |                    | Add:     |
|----------------|--------------------|----------|
|                | Up to \$99.99      | . \$5.95 |
| <b>Federal</b> | \$100. to \$199.99 | . \$6.95 |
| Express        | \$200. to \$399.99 | . \$8.95 |
| Shipping       | \$400. to \$599.99 | \$12.95  |
|                | \$600. to \$999.99 | \$14.95  |
| FEDERAL        | \$1000. +          | \$16.95  |
|                |                    |          |

Computers, Monitors, Printers, CD-ROM, other large hardware items and International Orders charged additional shipping cost.

ALL PRICES ARE SUBJECT TO CHANGE.

TigerSoftware is a registeral trademark of TigerSoftware, Inc. This entire catalog, copy and unique method of showcasing products is copyright 1989, 1990, 1991, 1992, 1993 TigerSoftware, Inc. All trademarks appearing herein are acknowledged. Not responsible for typographical errors or errors in technical descriptions.

# **New! STAR TREK** Screen Saver!

ere it is, Star Trek fans! A screen saver that pumps out stunning images right from the TV series: Captain Kirk, The Enterprise, crew members and those fabulous Tribbles - from



great new Hall of Mirrors, Swans, WallZapper and TRUE COLOR. You can play your favorite over and over, or set After Dark to Random. You'll get the popular fish, classic Flying Toasters and more. There's also password protection.



AFTER DARK FOR WINDOWS..

We have them in stock. Call for details. We've also got After Dark 2.0, the new release, with over 40 fantastic dis-

# Next Generation Mousepads.

hree of the hottest computer accessories of the year! The line of Star Trek The Next Generation mousepads are beautifully designed and exquisitely rendered - the perfect addition to your desk.

Top fantasy artists in-cluding Michael David Ward have combined to create this series.





TIGER EXCLUSIVE! ▼ Planetary Explosion Mousepad The Crew Mousepad





# The Ultimate Star Trek Game!

elebrate the 25th Anniversary of Star Trek's historic television debut with the game we've chosen to be part of our Star Trek Collection. This state-of-the-art 3-D space adventure will have you on the



Control The Enterprise from the Bridge - fire the Photon Torpedoes and interact with alien lifeforms.

edge of your seat! You'll be on the bridge of the famed Federation Starship U.S.S. Enterprise, at the controls of a 3-D flight simulator as you embark on a wide variety of role-playing adventures. An innovation in PC game technology from Interplay — digitized model graphics — enables you to explore thousands of full 256-color scenes, each digitized in 3-D. It's unlike any other game you've ever seen!

Star Trek: 25th Anniversary slips you into the role of James T. Kirk as you pilot the Enterprise, issue orders to Spock, Bones and other crewmembers, interact with strange alien races, control the ship's photon torpedoes, shields, communications and warp drives. Beam your landing party down to an uncharted world — and don't forget your phasers... "And, Jim — be careful..."

This is a roller coaster ride through space — with a complete musical score from the series (supports all popular sound boards). More game value than any we've seen.

# STAR TREK: THE SCREEN SAVER XAJ4185 After Dark - Windows Dual Media XAJ4186 Star Trek - Windows 31/2" Media Only ..... STAR TREK: THE GAME

# XAJ3867 Star Trek: The Game .....\$39.90 THE NEXT GENERATION MOUSEPADS

| XAJ6093A The Enterprise Mousepad      | \$14.95 |
|---------------------------------------|---------|
| XAJ6093B The Crew Mousepad            | \$14.95 |
| XAI6093C Planetary Explosion Mousepad | \$14.95 |

that unforgettable episode. Prevent damaging phosphor burn-in with new Star Trek: The Screen Saver Star Trek:

Screen Saver prevents

burn-in by displaying animated screen art when your screen is left on but unattended. A

password security system lets you protect your screen from prying eyes. • Over 15 incredible Star Trek graphic displays • Screen-locking security system • Digital sound, without additional hard-ware • Sound Blaster and Multimedia sound support and more.



Multimedia PC

# THE SMART CHOICE 486DLC/33 MULTIMEDIA PC

lug n' Play multimedia with audio-CD-quality stereo sound, the brute force of 486DLC/33 processing technology and a powerful built-in Multimedia CD-ROM Reader. This is an amazing value - perfect for a variety of multimedia applications. The possibilities of CD-ROM are endless as multimedia emerges as the breakthrough of the 90's.

If you're thinking of upgrading to 486 technology, why not add the capability of full-motion video and sound? Put this system on your desktop and watch the sparks fly. Multimedia games leap to life with rich, Pro Audio Spectrum sound. Presentations become unforgettable events. Learning is

31/2" Drive Included 51/4" Drive Available. Call for details

enriched, in fact, this is a great horizon-expanding tool for children. While nothing will ever replace the wonderful experience of reading,

multimedia can bring the characters of literature and the heroes of history alive. This is a milestone in

the evolution of the modern personal computer, harnessing the power to record sounds, mix them with other sounds, add music and special effects. Imagine being able to click on Beethoven and hear his work, or click on Harry Truman and listen in on one of his memorable political speeches. Click again as Neil Armstrong speaks from the Sea of Tranquility.

The enhanced VGA card pumps out vibrant colors; 1024 by 768 in 16-color mode and 800 by 600 in 256-color mode with .28 dot pitch.

There's 4Mb of RAM (expandable to a whopping 36Mb), a strict password system, an enhanced 101-key keyboard, a mouse and a serial and parallel port. Of course, Pro Audio Spectrum is already loaded and ready to go. Plus, two other 16bit slots are available

The sound, thanks to Pro Audio Spectrum, is unbelievable. This 16-bit stereo beauty packs a built-in 4 watt per channel amplifier and twin FM chips for 20 voice sound. There's a joystick and optional MIDI port - even a microphone and stereo line-in jacks.

To hear all this great sound, we've included the phenomenal, Deluxe Koss amplified, high-efficiency stereo speakers. Or, if you want private stereo sound, just slap on the headphones

we've included with this system.

When you purchase one of these fine systems, you'll get toll-free 800 technical support and an all-inclusive one-year, on-site

# **INCLUDES OVER \$1725 IN FREE SOFTWARE!**

We've included 11 titles and 2 utilities to get you started. These discs contain enough text, video, sound and photos to appeal to just about anyone.

Time Table Of History: Science & Innovation. A dazzling history of momentous events. A chronological perspective on cosmic and earthly events, from the theoretical Big Bang to the present. The story of our world and universe unfolds in this multimedia presentation which uses sound, illustrations and animated special effects.

PC Karaoke. Use your PC, CD-ROM and your home stereo to have hours of fun singing with the top hits of all time! With PC Karaoke you get CD-quality, pro-fessionally orchestrated recordings of your favorite hits. Just slip in the disc and you're on! Comes complete with everything you

need and installation takes only a few minutes. Dictionary Of The Living World. A critically acclaimed disc - winner of the 1991 Eddy Award for Best Data Resource. Captures the magic of life on earth with information on just about every biological being! Over 5,000 species come to life in pictures, video clips, animated movies, wildlife sounds, maps and term definitions.

Game Pack II. Eleven fantastic games on one CD, from award-winning board games to extraordinary multimedia fantasies. Includes Bruce Lee Lives, Beyond the Black Hole, Life & Death, Gin King/Cribbage King, Chessmaster 2100, Checkers, Backgammon, Robot Tank, Loopz and Puzzle Gallery.



With 85/170MB Hard Drive (with compression); 4MB RAM; Built-in Multimedia CD-ROM Reader; Built-in Pro Audio Spectrum 16-Bit Sound; SuperVGA Monitor (.28 Dot Pitch); And A One Year On-Site Warranty

### **ALSO INCLUDES**

KOSS Deluxe Large Speakers, Windows 3.1, DOS 5.0, Mouse and Headphones

| SOFTWARE                                                                      |
|-------------------------------------------------------------------------------|
| Toolworks Multimedia Encyclopedia \$395.00                                    |
| The acclaimed reference work on CD with text, photos and illustrations.       |
| U.S. Atlas v3.01 Multimedia \$149.95                                          |
| From Maine to Hawaii — It's all here! All 50 states in color!                 |
| Time Table Of History: Science & Innovation \$99.95                           |
| The greatest leaps of mankind from the world of science.                      |
| Animals v1.0 Multimedia\$119.95                                               |
| The sights & sounds of the wild kingdom in vivid color, bursting with action. |
| PC Karaoke Multimedia \$99.00                                                 |
| Sing along with the hits! The hottest.                                        |
| Library Of The Future 1st Edition\$149.00                                     |
| The ultimate reading list!                                                    |
| Guinness Disc 1992 Multimedia \$59.95                                         |
| Hours of enlightening fun!                                                    |
| US Presidents Multimedia \$49.95                                              |
| The men who led our nation. From Washington to FDR to Reagan.                 |
| Dictionary of The Living World Multimedia \$199.00                            |
| An exploration of life on earth — stunning photos and animations.             |
| Family Doctor                                                                 |
| The home medical guide on CD.                                                 |
| Game Pack II (11 games)                                                       |
| Hours of computer fun. The arcade hits!                                       |
| SuperStor PRO\$149.00                                                         |
| The disk compression software. Choice of the professionals.                   |
| CD Speedway                                                                   |
| Make your CD-Reader 1000% faster with this amazing software!                  |
|                                                                               |

Retail Value for Total System \$5,543.04

# **Tiger Price \$1,995.90**

# **SMART CHOICE COMPUTERS** XAJ5805A Smart Choice 486/33 with 4MB RAM,

85MB Drive and Single 3.5" Drive \$1995.90 XAJ5805B Smart Choice 486/33 with 4MB RAM, 170MB Drive and Single 3.5" Drive \$2146.80 XAJ5805C Smart Choice 486/33 with 4MB RAM, 85MB Drive and 5.25" & 3.5" Drives \$2085.90 XAJ5805D Smart Choice 486/33 with 4MB RAM, 170MB Drive and 5.25" & 3.5" Drives \$2235.90 Returns for exchange only.

To Order 1-800-888-4437 24-HOUR FAX LINE 1-305-529-2990



THING YOU'LL NEED TO DIVE INTO MULTIMEDIA CD-ROM: FULL-MOTION VIDEO AND RICH, 16-BIT STEREO SOUND

iger's biggest, best Multimedia CD-ROM Bundles ever assembled! Choose from the price-smashing MultiSpin CDR-38 CD-ROM reader — or the ultra fast NEC MultiSpin CDR-74 reader with advanced technology that actually doubles its speed! NEC is the brightest star in CD-ROM with fast, reliable performance and innovative technology - that's what multimedia demands.

Nothing more to buy! The CDR-38 and CDR-74 each come complete with a treasury of software, a state-of-the-art Media Vision 16-bit audio board and CD-ROM SCSI interface plus — Koss HD/4 stereo speakers with equalizer. Crank 'em up and pound out pure stereo sound like only a 16-bit board can!

JUST RELEASED! As Tiger went to press, NEC just announced these all-new CD-ROM drives! The new MultiSpin 74 and 84 feature an increased buffer size of 256KB (up from 64KB). That means faster, smoother video for those hot new multimedia CDs. The new SCSI-2 compatibility means faster data transfer, but perhaps best of all is the new Kodak CD MultiSession compatibility! You'll be ready for the coming future of photographs with these three new NEC MultiSpin CD-ROM

The CDR-38 now joins the MultiSpin family for double-speed transfers of 300KB/sec, plus the 400ms access time makes this the fastest portable on the market! We'll send you enough CD-ROM soft-ware to keep you busy for quite a while! These discs contain enough text, video, sound, photos, and illustrations to fill a

small municipal library — 19 great multi-media CD-ROMs in all-in the MultiSpin CDR-74 bundle — plus CD Speedway, a software caching system that makes your CD-ROM software run even faster!

The MultiSpin CDR-74 bundle includes the colorful Multimedia World Atlas 3.1, Multimedia Encyclopedia, U.S. Atlas 3.01 Multimedia, the hot new PC Karaoke (reviewed in this issue), U.S. Presidents Multimedia, USA Wars: Civil War Multimedia and a



| The same of the sa |           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Included in the CDR 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8 Bundle: |
| MultiSpin CDR 38 CD-ROM Reader                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |
| Media Vision 16-Bit MPC Kit w/Audio                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |
| Board and CD-ROM SCSI Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | \$370.00  |
| PC Karaoke Multimedia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |
| World Atlas V3.1 Multimedia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |
| Toolworks Multimedia Encyclopedia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           |
| U.S. Atlas V3.01 Multimedia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |
| Great Cities of the World II Multimedia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |
| CIA World Tour Multimedia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |
| Animals V1.0 Multimedia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |
| Guinness Disc 1992 Multimedia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           |
| U.S. Presidents Multimedia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |
| Family Doctor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           |
| TimeTable Science and Innovation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |
| U.S. History Library Of The Future 1st Edition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | \$140.00  |
| Story Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6140.05   |
| StoryTime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | \$70.05   |
| Sleeping Beauty Multimedia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 640.05    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |
| CD SpeedWay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |
| A TOTAL VALUE OF \$3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3,204.05  |
| TIGER PRICE \$99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | non       |
| TIBER PRILE 1999                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Han       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |

TIGER'S NEC MULTISPIN CDR 74 MULTIMEDIA BUNDLE



hot new entry: Dictionary of The Living World Multimedia. We round out the bundle with 7 of the most popular discs ever: Family Doctor, TimeTable of Science and Innovation, U.S. History, StoryTime, and Sleeping Beauty Multimedia.

NEW CD-ROM TITLES: CD-ROM software is exploding -

and Tiger has gotten the very best of the new releases! You get 16 great CD-ROM software titles with the MultiSpin CDR-38 and 19 with the MultiSpin CDR-74.

The Toolworks Multimedia Encyclopedia. A CD-ROM classic! Complete electronic 21-volume encyclopedia featuring volumes of information on the physical world, history, science, contemporary life, law, sports and much more. Includes over 30.000 articles!



NEW! The Book Of Lists #3. The latest trivia lover's dream! From The People's Almanac comes thousands of new entries with audio, pictures, stories and commentary. The 5 most hated and feared persons in history; the 17 greatest "slips-ofthe-tongue" in American politics; the 10 best-censored stories of the 1980's - and more!

Great Cities of The World II. An intriguing multimedia journey around the world - with stops in its most beautiful and captivating cities! Visit Rome, Paris, Moscow, New York, Cairo, Tel Aviv, London, Sydney, Tokyo - hundreds more. Hear the sounds, see the people and experience the world right on your PC!

Sleeping Beauty Multimedia. The timeless children's tale comes to life with this animated fairy tale on CD-ROM! Awaken your child's imagination with a voyage to a faraway land where kings and queens rule, a prince and princess meet, and an evil witch gets what she deserves.

Guinness Disc Of Records 1992. Latest version of the Guinness hit series for CD-ROM. Want to know the biggest, smallest,



best, worst, longest, tallest, shortest, fastest, slowest or earliest? It's all on one disc - the world's largest collection of favorite fun facts and figures. Find anything by typing a word or just browse through to see what's new!

# **Included in the CDR 74 or 84 Bundle:**

| MultiSpin CDR 74 CD-ROM Reader                                                                             | . \$725.00 |
|------------------------------------------------------------------------------------------------------------|------------|
| Media Vision 16-Bit MPC Kit w/Audio                                                                        |            |
| Board and CD-ROM SCSI Interface                                                                            | . \$379.00 |
| KOSS HD/4 Stereo Speakers                                                                                  | \$59.95    |
| PC Karaoke Multimedia                                                                                      | \$99.00    |
| World Atlas V3.1 Multimedia                                                                                | . \$149.00 |
| Toolworks Multimedia Encyclopedia                                                                          | . \$395.00 |
| U.S. Atlas V3.01 Multimedia                                                                                |            |
| Great Cities of the World II Multimedia                                                                    | \$99.95    |
| CIA World Tour Multimedia                                                                                  |            |
| Animals V1.0 Multimedia                                                                                    | . \$119.95 |
| Book Of Lists #3 Windows                                                                                   | \$59.95    |
| Guinness Disc 1992 Multimedia                                                                              | \$59.95    |
| U.S. Presidents Multimedia                                                                                 | \$49.95    |
| USA Wars: Civil Wars Multimedia                                                                            | \$69.95    |
| Dict. Of The Living World Multimedia                                                                       | . \$199.00 |
| Family Doctor                                                                                              |            |
| Time Table Science and Innovation                                                                          | \$99.95    |
| U.S. History                                                                                               | \$395.00   |
| Library Of The Future 1st Edition                                                                          | . \$149.00 |
| Library Of The Future 1st Edition StoryTime Game Pack II (12 Games) Sleeping Beauty Multimedia CD SpeedWay | \$149.95   |
| Game Pack II (12 Games)                                                                                    | \$79.95    |
| Sleeping Beauty Multimedia                                                                                 | \$49.95    |
| CD SpeedWay                                                                                                | \$99.95    |
|                                                                                                            |            |

# A TOTAL VALUE OF \$3,819.25 TIGER PRICE \$1.39990

# **NEC MULTIMEDIA DRIVES & TIGER BUNDLES**

| Tiger's NEC-Based CD-ROM Bundles As Pictured |           |
|----------------------------------------------|-----------|
| N27-370 NEC CDR 38 Multimedia Bundle         | \$999.90  |
| N27-740 NEC CDR 74 Multimedia Bundle         | \$1399.90 |
| N27-840 Internal NEC CDR 84 Bundle           |           |
| Same as CDR74 Bundle but with                |           |
| Internal Drive                               | \$1300.00 |

NEC MultiSpin CD-ROM Drives Priced Separately Pick Your Drive, Then Add Specially Priced CD's Listed On The Following Pages For A Custom Bundle

| 8437A     | NEC CDR 38 External Drive Only \$459.90                                                          |
|-----------|--------------------------------------------------------------------------------------------------|
| 8474A     | NEC CDR 74 External Drive Only\$662.90                                                           |
| 8484A     | NEC CDR 84 Internal Drive Only \$662.90                                                          |
| N27-26    | 0 MediaVision 16-bit Sound Card \$199.90                                                         |
| Drives ar | re standalone. Order your interface or audio card and accesso-<br>here and on the next 10 pages. |

# NEC CDR-25: THE SUPERBUNDLE! \$3



he CDR-25 from NEC is the year's runaway smash hit in the world of CD-ROM — compact, ultra fast and built like a little tank! NEC quality means the CDR-25 pours on the performance — every time. A modest pricetag makes it the best value in CD-ROM.

Tiger has once again teamed up with NEC to put together the perfect bundle - covering a massive range of topics. In fact, we'll turn the CDR-25 into a high-performance Multimedia studio with digitally tuned speakers, all necessary cabling, a Sound Blaster compatible 8-bit Sound Card (directly from NEC) and hundreds of dollars in best-selling CD-ROM software titles.

The software package includes games from Lucas film, desktop publishing from Timeworks, GeoWorks CD Manager and the amazing Ultima IV and Wing Commander Plus, there's Total Baseball for the lovers of the game, medical knowledge with Family Doctor, Great Cities of the World, a complete Reference Library and our favorite, Timetable of Science and Innovation.

We're not done! We'll also include The Toolworks Multimedia

electronic learning center, packed with photos, illustrations and lifelike sound. You also get Kodak's new Photo-CD Access software and the Kodak Photo Sampler (24 high-quality, fullcolor photos on a CD-ROM).

The technology and quality craftsmanship of NEC with an amazing collection of software titles. For just \$399.90. The

whole package retails out at \$1,263.80 - you pocket over \$700 in savings!

The Toolworks Multimedia Encyclopedia. A CD-ROM classic! Complete electronic 21-volume encyclopedia featuring volumes of information on the physical world, history, science, contemporary life, law, sports and much more. Includes over 30,000 articles!

Great Cities of The World II. An intriguing multimedia journey around the world with stops in its most beautiful and captivating cities! Visit Rome, Paris, Moscow, New York, Cairo, Tel



dreds more. Hear the sounds, see the people and experience the world right on your PC!



# **NEW CDR-25**

| Here's W    | hat You'll Get:            | Retail Value |
|-------------|----------------------------|--------------|
|             | w/Interface                | \$299.90     |
| XAJ N27-250 | CDR 25 MPC CD-ROM Rea      | der          |
|             | (ONLY with purchase of bun | dle) \$69.95 |
| XAJ N27-266 | Sound Blaster Compatible   |              |
|             | Audio Board                |              |
| XAJ N27-260 | MediaVision 16-bit MPC K   |              |

### Here's What You'll Get:

XAJ N27-251 NEC CDR 25 Multimedia Drive Complete Interface Kit & Cables ...... . \$599.00

### Plus All These Titles & Accessories

Lucas Games Loom (Solve the Mystery of the disappearing Weavers) Publish It! (Everything you need to create newsletters) Great Cities of the World, Vol 2 (Tour ten of the world's most exciting cities) Interactive Story Time (Three delightful children's stories) Total Baseball (Complete stats of the game of baseball) The Family Doctor (A complete Medical guide) GeoWorks CD Manager (The easy to use Organizer to play your CD's) The Reference Library (The complete essentials for concise writing) Best of the Bureau (Collection of works of literature and history) Ultima VI & Wing Commander (Two acclaimed adventure games/1 CD) TimeTable Science and Innovation CD SpeedWay

Toolworks Multimedia Encyclopedia

Kodak Photo-CD Access Software

(Allows users to take advantage of Photo-CD) Kodak Photo Sampler CD-ROM (24 High-quality Photos)

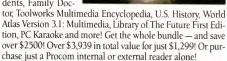
A Total Retail Value . . \$1,263.80 Tiger Price \$39990

# The High-Speed Procom Multimedia CD-ROM Bundle! **INCLUDES CD SOFTWARE, SPEAKERS, AUDIO AND MORE!**

nd it's official! The Procom CD-ROM readers - with blisnd its official. The Froconi CD-Room Categoria Latering fast, 200ms speed — are the world's fastest! Available in both external and internal models, the Procom pumps out full-motion video, animation, sound, photo-quality images with text and graphics. Each Procom CD-ROM readers undergoes a comprehensive 24-hour testing session before it is shipped for one of the highest reliability ratings in the industry.

Tiger has taken the Procom reader (manufactured by Toshiba, incidentally) and assembled an all-inclusive Multimedia CD-ROM system. You get the lightning fast Procom reader (choose internal or external), 16-bit audio from MediaVision, MPC kit with all cables, Deluxe Multimedia speakers, CD Speedway - plus 19 hot CD titles!

Titles Include The Animals, Book of Lists #3, Great Cities of The World (Vol II), U.S. Presidents, Family Doc-



This is a great opportunity to get into the world of CD-ROM with the world's fastest reader!



# PROCOM CD-ROM

# **Tiger's 200ms High Speed** MultiMedia Bundle For \$1299

# Here's What You'll Get: Double Speed by Procom (Toshiba mechanism) \$599.00 Media Vision 16bit MPC Kit With Audio . . . . \$379.00 Board And CD ROM SCSI Interface Deluxe Speakers\$59.95CD SpeedWay\$99.95 CD SpeedWay ..... Plus All These Titles & Accessories The Animals VI.0 Multimedia \$59.95 Book Of List #3 Windows \$59.95 CIA World Tour Multimedia \$99.95 Dict. Of The Living World Multimedia \$99.95 Guiness Disc 1992 Multimedia \$99.95 Guiness Disc 1992 Multimedia \$99.00 Guiness Disc 1992 Multimedia \$59,95 PC Karaoke Multimedia \$99,00 Toolworks Multimedia Encyclopedia \$395,00 U.S. Atlas v3.01 Multimedia \$149,95 U.S. Presidents Multimedia \$49,95 USA Wars: Civil Wars Multimedia World Atlas v3.1 Multimedia Family Doctor TimeTable Science and Innovation U.S. History Library Of The Future 1st Edition . . . . . . . StoryTime Sleeping Beauty Multimedia . . . . . . . . . . . . . A Total Retail Value Over ......\$3,939.25

XAJ N27-423 Complete External Bundle For . \$1299.00 XAJ N27-413 Complete Internal Bundle For . \$1299.00
Same as above bundle but includes internal Procom 200ms drive

# **Procom Drives Priced Separately. Pick Your Drive, Then Add Specially Priced CD's Listed**

| On The Following Pages For A Custom Bundle |
|--------------------------------------------|
| XAJ N27-433 External Procom 200ms          |
| Drive Only\$599.00                         |
| XAJ N27-443 Internal Procom 200ms          |
| Drive Only\$599.00                         |
| XAJ N27-260 MediaVision 16-Bit Sound       |
| Card (Great Value! Audio Board             |
| and CD-ROM SCSI Interface                  |
| are normally \$379!) \$199.90              |

# SMART CHOICE CD-ROM

# Internal And External Readers From Philips

ntroducing the Smart Choice line of internal and external CD-ROM readers from one of the industry leaders: Philips. The CM 205 and CM 225 CD-ROM readers achieve state-of-the-art performance with blistering fast access times and an intelligent 32Kb buffer/cache. Have your internal reader installed FREE by one of the 500 Smart Choice service centers nationwide!

Perfect for multimedia applications, the Smart Choice readers are simple to install, each comes complete with a half-size PC adapter card designed to simply "pop-in" to one of your system's expansion slots. The cables are included along with a handy reference guide, Microsoft's MS DOS Extensions for CD-ROM, device driver software and an automated installation program.

Enter the world of CD-ROM with the Smart Choice CD-

ROM readers and you're eligible to take advantage of our CD-ROM software bundles on the following pages. We've assembled software for home, business — and just about every special interest imaginable: history, business, international politics, games, hobbies, sports, trivia, children's games, educational, cur-

rent events — check out our extensive showcase of titles!

Let's take a closer look at the Smart Choice CD-ROM reader kits pictured on this page. We've got the CM 205 internal reader (top, left), including complete interface and cables plus CD Speedway, the powerful CD caching system that boosts the speed of the reader by up to 1000% — all for just \$399!

Next, the CM 205 internal Multimedia reader (top, right) with interface, cables, Koss speakers, MediaVision 16-bit MPC audio board and CD Speedway — it's yours for just \$599! Third is the CM 225 external kit (bottom, left), including interface, cables and CD Speedway for just \$499! Fi-

nally, the CM 225 external Multimedia CD-ROM kit (bottom, right) includes Koss speakers, interface, cables, 16-bit audio board and CD Speedway, all for just \$699!

Break into the world of CD-ROM today with one of these great bundles from Smart Choice — And Tiger!





# **Smart Choice Internal CD-ROM Bundle**

The best values in CD-ROM!
This internal reader is crafted of the finest materials and components. Includes complete interface kit, cables and CD Speedway.
FREE INSTALLATION by Smart Choice service center.

Philips Internal CD-ROM Drive \$399.00
Philips Complete Interface Card & Cable \$199.00
CD SpeedWay \$99.95

Total Value ......\$697 XAJ S23-300 Internal CD-ROM Bundle

Tiger Price \$499.00



# **Smart Choice External CD-ROM Bundle**

Break into CD-ROM with the powerful Smart Choice CD-ROM reader from Philips. Sleek housing with compact profile. Unique, convenient "caddyless" design. Includes interface kit, cable and CD Speedway.

 Philips External CD-ROM Drive
 \$599.00

 Philips Complete Interface Card & Cable
 \$199.00

 CD Speedway
 \$99.95

 Total Value
 \$897.95

XAJ S23-400 External CD-ROM Bundle

Tiger Price \$599.00

# **MULTIMEDIA KITS**



# Smart Choice Internal MultiMedia CD-ROM Bundle

Multimedia is here! Put fullmotion video and stereo sound on your PC! The Smart Choice Internal Multimedia Bundle includes: 16-bit sound card, KOSS Deluxe speakers and CD Speedway. All just \$599! Total Value \$937.9

XAJ \$23-301 Int. MultiMedia CD-ROM Bundle Tiger Price \$699.00



# Smart Choice External MultiMedia CD-ROM Bundle

The Smart Choice external CD-ROM reader delivers multimedia effects from within a rugged, handsome housing. Includes 16-bit sound card, KOSS Deluxe stereo speakers and CD Speedway. It's all yours for just \$699!

 Philips External CD-ROM Drive
 \$599.00

 16-bit MPC Kit w/Audio Board and CD-ROM Interface
 \$379.00

 KOSS Deluxe Speakers
 \$59.95

 CD SpeedWay
 \$99.95

 Total Value
 \$1137.90

 XAJ S23-401 Ext. MultiMedia CD-ROM Bundle
 D

Tiger Price \$799.00

# 

iger has everything for CD-ROM - great new software titles and handy accessories. Here are two Hall of Fame accessory selections: The CD-Caddy 3-pack gives you extra caddys for your most frequently used CD-ROMs and, the CD-ROM Holder 3-pack provides storage space for 30 discs.

We've also got an Adjustable Reverb Microphone. This professional quality, stu-dio microphone includes BUILT-IN reverb (a slight delay) that dramatically enhances vour voice! Crafted of finest components, this microphone carries high as well as low tones beautifully - and it's unidirectional to eliminate background noises. Includes Cannon plug.

The next few pages contain dozens of hot CD-ROM selections - for business, education, entertainment and reference. Something for everyone!



Order #091-7943 3-Caddy Pack (3 CD Caddys) . . . . . . . \$29.99



Order #O91-7955 Microphone w/purchase of a drive . . . . \$43.00 Order #R91-1955 Microphone without a drive ...... \$99.90

CD-ROM Holders: One of our best-selling items! Low profile, hightech and very convenient. Just flip through for easy access. Keep your CDs organized and protected with this low-cost storage system.



Order #O91-7923 30 Title CD-ROM Holder . . . . . . . . \$39.95

# **HOW TO ORDER CD TITLES**

Tiger has teamed up with leading CD-ROM publishers to bring you dozens of titles at unheard-of prices. Many of these titles are available to any customer while a few are available only with the purchase of a drive. This is because our contract with some vendors allows us to offer these prices only to our customers who purchase a CD-ROM drive when they order the titles.

If you already own a CD-ROM drive which was not purchased from Tiger, we've negotiated very special prices that are listed as "Without a drive" following each available title. Choose as many, or as few, as you like — there are no requirements.

However, if you're ordering a drive or computer, you may select any title starting as low as 3 for \$59! Our only requirement is that **you must purchase a minimum of 3 tides**. You may buy 3, 4, 5 or even 100 if you like — there's no maximum limit.

We've also arranged a limited buy-in period for our loyal Tiger Customers. If Tiger shipped a drive or computer to you between October 5, 1992 and February 5, 1993, the special "When ordering a drive" bundle prices are also available to you. This is our way of saying "Thank You" for your continued support.

# liscwasher® Accesso

omorrow's disk care technology - today! Introducing the discwasher line of products for your CD-ROM reader, disk drive and more!

CD HydroBath™. The revolutionary new patented, CD HydroBath is a NON-CONTACT

cleaning system for all types of CD's. There are no abrasives or pads that could damage or mar the critical encoded surface of the CD-ROM in any way.

The cleaning fluid is pressure directed onto the surface of the disc while it is spinning at high speed. The foaming action of the solution breaks up grease and debris and holds it as the solution is spun off the disc surface. When the solution completes its action the motor reverses and spins the disc at an even higher speed, drying the disc completely.

CDL2™ CD Laser Lens Cleaner. A CD-ROM drive uses a

special laser to retrieve the digitally encoded information on compact discs. Any dust, debris and contaminants can block the laser lens causing dropouts, skips and loss of critical data. The CDL<sup>2</sup> CD Laser Lens Cleaner was developed to effectively and safely eliminate these potential problems. Using a unique wet/dry cleaning action the solution and pads lift and dissolve the residues.

**DisClean™.** Prevent the problems of a dirty disk drive by using the DisClean Disk Drive Cleaning System. A simple maintenance policy using the non-abrasive cleaning diskettes with the DisClean Solution will help prevent the headaches of computer downtime and data re-entry. Comes with both 31/2" and 5¼" diskettes.

SM250C Stereo Speakers. These speakers were specifically designed for computer applications with features like in-ternal shielding, amplification circuitry, MegaBass control, battery saver with automatic on/off circuit and individual volume controls



| DISCWASHER ACCESSORIES                                                 |       |
|------------------------------------------------------------------------|-------|
| XAJ R91-1501 CDL <sup>2</sup> CD Laser Lens Cleaner                    | 19.90 |
| XAJ R91-1503 AC Power Adapter                                          | 14.90 |
| XAJ R91-1505 <b>DisClean</b> Disk Drive Cleaning System \$             | 16.90 |
| XAJ R91-1507 CD HydroBath Non-Contact CD                               |       |
| Cleaning System (includes AC adaptor) \$                               | 59.90 |
| XAJ R91-1509 SM250C Stereo Mini Speakers S.                            | 29.90 |
| XAJ R91-1511 Tiger Bundle (Save \$25!) Includes CDL <sup>2</sup> Laser |       |
| Lens Cleaner, CD HydroBath, DisClean                                   |       |
| and SM250C Speakers                                                    | 99.90 |

# MIX & MATCH

...with the purchase of a CD-ROM Reader from Tiger. Also available separately. See above for details.



# The Chessmaster 3000

Retail Value: \$99.95 For a superb chess program, you can't go wrong with the CD-ROM version of The Chessmaster 3000. It's ideal for anyone, from a novice who knows nothing about the game to a U.S. Chess Federation mas-

there's a set of lessons on the rules of chess. Order #091-5945 When ordering a CD-ROM drive . . . . \$19.67 



# **Guinness Disc of Records**

Retail Value: \$59.95

It's all here: from biggest to smallest, fastest to slowest, longest to shortest - from the world's ultimate authority on incredible facts and figures. Relive record breaking events through over 7,000 entries, 300 color photographs and 70 sounds. All of the fun of the Guinness Book of Records com-

bined with the multimedia power of CD-ROM. Order #091-7903 When ordering a CD-ROM drive . . . . \$26.33 Order #R91-1477 Without a drive . . . . . . . . . . . . . . . . . . \$49.90



# **Mavis Beacon Teaches**

Typing! Retail Value: \$99.95 Mavis Beacon has long been hailed as the best typing-teacher program. The Windows-based multimedia version is no exception. This award-winning program provides detailed graphic lessons that can be customized to each student's

needs. Mavis actually speaks to you, describing your progress. Includes two arcade-quality typing games.

Order #091-5939 When ordering a CD-ROM drive . . . . \$19.67 



MAVIS BEACON

# **Goferwinkle's Adventures: The Lavender Land**

Retail Value: \$49.95

A colorful multimedia comic book - featuring 256-color graphics and animation, fully orchestrated soundtrack, sound effects and digitized speech. An enchanting story, starring the

voices of Hugh Corston and Suzanne Fortin, along with the brilliant animated art of Guy Boucher.

Order #091-3925 When ordering a CD-ROM drive . . . \$19.67



# A Survey Of Western Art

Retail Value: \$79.95

**MIX & MATCH** 

The history of art - from the primitive cave paintings to the most influential works of the 20th century - on a single disc. Thousands of fullcolor art images, indexed by artist, title, medium and school. Explore the Renais-

sance art of Italy, France and Spain. Order #091-5915 When ordering a CD-ROM drive . . . . \$19.67



# **Peter And The Wolf**

Retail Value: \$49.95

lack Lemmon narrates this multimedia gem, packed with learning, color illustrations and music by Serge Prokofiev and the Prague Festival Orchestra. A fascinating storytelling adventure; the young boy who

overcomes his fears of the forest to outsmart a hungry wolf. Children will listen and read — Peter and the Wolf is an excellent teaching tool enriched by multimedia. Order #091-3906 When ordering a CD-ROM drive . . . .

Order #R91-1309 Without a drive . . . . . . . \$39.90

...with the purchase of a CD-ROM Reader from Tiger. Also available separately. See Page 7 for details.



### **MPC** Wizard

Retail Value: \$19.95

Two discs in one - an invaluable test/tune-up kit for Windows — and a collection of the very best sounds and images from Aris Media Clips (100 royalty-free clips in all!). MPC Wizard automatically gets your Win-

dows system up-and-running to peak performance! It checks VGA and CD-ROM, tunes your sound card and includes one of the most extensive collections of Windows video and sound drivers anywhere.

Order #091-3970 When ordering a CD-ROM drive . . . . \$19.67 



### **CIA World Fact Book**

Retail Value: \$99.00

The ultimate information source: governmental and geographical statistics, political and diplomatic proto-col, environmental and industrial information, travel schedules and communication codes, trade data and

drug trafficking statistics. It's all here in an easy-to-use reference. Find out about world economies and currency conversions, the United Nations, world defense forces and what's happened to the population of American cities. Over 245 comprehensive country profiles are included.

Order #O91-5927 When ordering a CD-ROM drive . . . . \$19.67 Order #R91-1432 Without a drive . . . .



### Stories Of Murder. Mystery, Magic, Terror **And More**

Retail Value: \$49.95

The greatest literary suspense comes to life — from Washington Irving's The Legend of Sleepy Hollow to Bram Stoker's Dracula! Over 170 stories that will keep

you on the edge of your seat! Includes works by Dostoevsky (Crime and Punishment), Robert Louis Stevenson (Dr. Jekyll and Mr. Hyde and more), Mary Shelly (Frankenstein), Edgar Allen Poe (Murders in the Rue Morgue, Tell-Tale Heart, The Raven and more), Nathaniel Hawthorne (Birthmark, Haunted Mind, Earth's Holocaust and more), Jules Verne (Mysterious Island), H.G. Wells (Time Machine, War of the Worlds) and dozens more! Order #091-7919 When ordering a CD-ROM drive . . . \$26.33



# The Animals!

Retail Value: \$119.95 Have a true multimedia

adventure in the animal kingdom! Breakthrough videowith-sound technology in The Animals! lets you see and hear over 200 exotic mammals, birds, and reptiles. Using movies, sounds

and stories, this new title also brings you the most complete and up-to-date information about our animal neighbors from experts at the world-renowned San Diego Zoo.

Order #091-5930 When ordering a CD-ROM drive . . . . \$19.67 Order #R91-1333 Without a drive . . . . . . . . . . . . \$69.90



# **The Family Doctor**

Retail Value: \$79.99

A practical, extensive medical guide offering answers to nearly 1,500 commonly asked health questions. Includes national support group listing, educational resources and complete data on over 1,600 prescrip-

tion drugs. A great way to educate yourself - and your family on important health issues. Comprehensive background information with explanations in plain English.

Order #091-7989 When ordering a CD-ROM drive . . . . \$26.33 

# To Order 1-800-888 WE SHIP ALL ORDERS



### **The Software Toolworks Reference Library**

Retail Value: \$129.95

The award-winning new standard for home computer libraries. A complete home and office reference library on a single compact disc. For the writer, student, business person, educator

or trivia buff, it's an endless source of information. Reference the most respected and sought-after sources including: Webster's New World Dictionary, 3rd College Edition; Webster's New World Thesaurus; Webster's New World Dictionary of Quotable Definitions; The New York Public Library Desk Reference; Dictionary of 20th Century History; J.K. Lasser's Legal and Corporation Forms for the Smaller Business and

Order #091-7911 When ordering a CD-ROM drive . . . . \$26.33 



### Aesop's Fables

Retail Value: \$49.95

Builds reading skills, enhances learning — and provides hours of fun. The wonderful world of Aesop lives with lively illustrations, vivid color and lifelike sound. The fox, mice, lions, frogs and people come to life

after 2,500 years. Each Aesop Fable contains its brilliant pearl of wisdom - the lessons are unforgettable: "Good Things Do Come To Those Who Wait," 54 fables in all.

Order #091-3908 When ordering a CD-ROM drive . . . . \$19.67



# **Mozart Multimedia** Retail Value: \$49.95

The life, times and music of one of the world's greatest composers. Combines musical performances (in brilliant, digitally recorded stereo) with graphics, historical essays, biographies and music trivia. Experience

each Mozart piece with critical analysis, commentary and musical notation. Visit Mozart's home and family in Salzburg. Order #091-3940 When ordering a CD-ROM drive . . . \$19.67



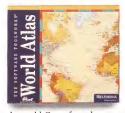
# **The Sleeping Beauty**

Retail Value: \$49.95

Another classic fairy tale that entertains and teaches through beautiful sights, magnificent sound and vintage storytelling. Kings, queens, princes and evil witches fill the screen; it's up to your child to protect the

lovely princess, help the prince break a 100-year spell and reunite the king with his queen.

Order #091-3907 When ordering a CD-ROM drive . . . . \$19.67 



### **World Atlas**

Retail Value: \$149.00

Open up a whole new world of sound and animation on your computer with World Atlas and Windows 3.0. Just click open Windows on your Multimedia PC, and you'll hear synthesized national anthems from countries all over

the world. Zoom from the ocean depths to the tallest peaks. Order #O91-5903 When ordering a CD-ROM drive . . . . \$19.67 . \$79.90



### **Interactive Storytime** Vol. 1. Retail Value: \$49.95

Do more than "tell a bedtime story," take your children on a magical adventure that will entertain and educate. Fea-tures three full-length fables: Goldilocks and the Three Bears, The Little Red Hen, The Boy and the Donkey.

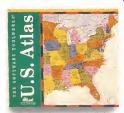
Children will learn to read and comprehend, while having fun. Order #O91-3976 When ordering a CD-ROM drive . . . . \$19.67



# Interactive Storytime

Vol. 2. Retail Value: \$49.95 More interactive adventures with three exciting new stories: The Boy Who Cried Wolf, The Milkmaid and Her Pail, and Belling The Cat. Includes interactivity, sight and sound. Enhances reading skills.

Order #091-3979 When ordering a CD-ROM drive . . . . \$19.67

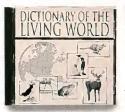


## **U.S. Atlas**

Retail Value: \$149.95

U.S. Atlas brings the entire United States to your computer screen! A single click of a mouse or touch of a key will access an array of high resolution, full-color reference maps (the kind you never thought possible on a

PC!), plus an enormous database of vital U.S. information. Order #091-5900 When ordering a CD-ROM drive . . . . \$19.67 \$79.90 Order #R91-1462 Without a drive



# **Dictionary Of The Living**

World. Retail Value: \$199.95 A critically acclaimed disc winner of the 1991 Eddy Award for Best Data Resource. Captures the magic of life on earth with information on just about every biological being! Over 5,000 species come to life in pictures, video clips,

animated movies, wildlife sounds, maps and term definitions. Ever wondered why penguins can't fly - and some squirrels can? Thousands of intriguing facts at your fingertips! With a click of a button, you can find distribution maps and have access to over 2600 detailed files. Ages 9 to adult will find this disc one of the most useful and interesting ever assembled.

Order #091-7941 When ordering a CD-ROM drive . . . . \$26.33



# **TIME's Desert Storm** Multimedia

Retail Value: \$149.95

Unleash the sights and sounds of the war in the Persian Gulf! Relive the events leading to the Allied forces' attack on Iraq, the bombing raids through the ground war and Iraq's eventual with-

drawal from Kuwait. Includes correspondents' reports, eyewitness accounts, full-color photos, audio recordings, maps, charts, research and key documents by TIME's field journalists. Order #091-5909 When ordering a CD-ROM drive . . . . \$19.67 Order #R91-1435 Without a drive ..... \$89.90



# **Interactive Old Testament**

Retail Value: \$79.95

The old testament comes to life with this spectacular multimedia adventure, featuring the King James Version — and hundreds of maps, art pieces, scriptures, children's stories, a dictionary and concordance. Travel through the historical holy lands, watch and listen to children's stories, view colorful maps and priceless fine art, simultaneously view secular and

biblical time lines and review archaeological discoveries, scan the Scriptures, and listen to tunes recreated from music played during biblical times.

Order #O91-5933 When ordering a CD-ROM drive . . . \$19.67



# **World's Greatest Sound** Effects 1

Retail Value: \$49.95

This disc is packed to the rafters with unbelievable sounds, effects and noises. Use these great audio clips in your multimedia presentations for added impact. All sound effects are beautifully

recorded for clear, crisp reproduction. Order #091-7935 When ordering a CD-ROM drive . . . \$26.33

VIA FEDERAL EXPRESS



...with the purchase of a CD-ROM Reader from Tiger. Also available separately. See Page 7 for details.



### **Twelve Roads To** Gettysburg.

Retail Value: \$69.95 Smell the gunpowder as you witness the turning point of the Civil War: The Battle of Gettysburg, A decisive point in U.S. history and the greatest battle ever fought in North America. Animation,

photos, maps, engravings and text follow the daily maneuvering of the armies and the politicians. Over 200 biographical sketches of the leaders that led their men to battle!

Order #091-3982 When ordering a CD-ROM drive . . . . \$19.67



### Loom

Retail Value: \$99.95

In a truly unique fantasy graphic adventure, you play the role of a young weaver in the Age of the Great Guilds. In this dreamy tale of mist and magic, you are Bobbin, off on the quest of a lifetime. And, despite your young age, you

hold the fate of the Universe in your hands. Loom by Brian Moriarty, is a tale of magic, music, and dragons unlike any game you've ever seen. A richly-produced 30 minute audio drama sets the stage for the adventure.

Order #091-7927 When ordering a CD-ROM drive . . . . \$26.33 



# The National Telephone Directory (Residential & **Business**)

Retail Value: \$395.00 ProPhone contains thousands of business and residential telephone books

with just about every current directory listing in the United States. Locate business prospects across the country, find lost friends or family, expand your business, look up numbers in a snap, use features unavailable from directory assistance. Nearly 10,000 phone books are replaced by 3 CDs (saving over 100 trees) that can be searched by name, business heading, Standard Industrial Classification (SIĆ) code, address, city, state or zip code.

Order #091-7967 When ordering a CD-ROM drive . . . . \$43.00 Order #R91-1521 Without a drive . . \$199.00



# The Greatest Books Collection

Retail Value: \$49.95

Complete and unabridged! The complete literary collection — over 600 total pieces of literature, drama, philosophy, poetry, history and religion. A library on CD-ROM so extensive - you

can throw away your library card! Includes works by Butler, Cervantes, Dickens, Poe, Twain, Tolstoy, Swift, Confucius, Abraham Lincoln, Aristotle, Elbert Hubbard, Plato, Shakespeare, Coleridge, Walt Whitman and many, many more. Plus! - historical documents: The Constitution, Articles of Confederation, Magna Carta, Monroe Doctrine, Gettysburg Address, Rights of Man, and Bhagavad Gita.

Order #O91-7917 When ordering a CD-ROM drive . . . \$26.33



# Dr. Jam (Diskette Ver.)

Retail Value: \$99.95

Play it live! Play it loud! We added this diskette-based product to our CD-ROM pages because it's such a great multimedia music tool. In fact, it instantly turns your PC into a musical instrument! You don't need musi-

cal experience to improvise and perform with sounds from as many as 128 different instruments - plus a percussion section. Dr. Jam is also great for pros - expand your band or fill in for missing band members! Save your hot licks in MIDI file format. Dr Jam enables you to create your own special audio effects. Order #091-3901 When ordering a CD-ROM drive . . . . \$19.67



# Publish-It! 2.0 (With Font/ Clip Art Library)

Retail Value: \$149.95

The fastest, easiest desktop publishing package ever released is now on CD-ROM and it includes an entire library of high-quality fonts and professionally drawn clip art that's ready to use. Now you can quickly prepare brochures, advertisements,

newsletters, reports, presentations and more. Order #091-5912 When ordering a CD-ROM drive . . . \$19.67

Order #R91-1453 Without a drive .



# **Renaissance Masters I**

Retail Value: \$79.95 Fine art in full-color. The painters, sculptors and early architects who changed the face of the world. Compare and contrast the styles of Picasso, Chagall and other cubists. Examine the structures that were built thou-

sands of years ago yet still stand as masterpieces. View and print biographical profiles of the artists and create your own essays and presentations enhanced by color or black & white images. An art lover's "must-have."

Order #091-5918 When ordering a CD-ROM drive . . . . \$19.67



# Renaissance Masters II

Retail Value: \$79.95

Continue your journey through the Electronic Library of Art with this magnificent disc. It's stuffed with information; the images are superb, the text is illustrative and complete. You'll get lost for hours just browsing

through the greatest human artistic achievements of all time. This disc is a powerful, well-indexed resource for scholars, artists and art lovers.

Order #O91-5921 When ordering a CD-ROM drive . . . . \$19.67



# **Mowgli's Brothers**

Retail Value: \$49.95

Another beautifully illustrated and scored multimedia storybook. Visit the jungle! Mowgli's Brothers tells the tale of a little boy found and raised by wolves in the mysterious jungles of India. Full text, narration by

Eric Coulson and an original music score. We meet Baloo, the great wise bear, and Bagherra, the sleek black panther. Open your child's imagination.

Order #O91-3937 When ordering a CD-ROM drive . . . \$19.67



### **USA Wars: Civil War**

Retail Value: \$69.95

The war that threatened to tear the United States apart is relived through this multimedia presentation. The sights and sounds of the years 1860-1865 come alive as the nation faces its bloodiest war Text, images,

rare photos and recordings enhance the biographies, chronologies and campaigns as the Civil War unfolds before your eyes. A great musical score performed by Bobby Horton on period instruments. Chilling battle scenes. Extensive background information, statistics, maps and charts.

Order #091-7939 When ordering a CD-ROM drive . . . \$26.33



### **A Christmas Carol** Retail Value: \$49.95

Here is one of the most wonderful and mysterious gifts ever tied up with holly and tinsel. It is the story of Ebenezer Scrooge and his discovery of the true Christmas spirit, led by the ghosts of Christmas Past, Present and

Future. The beautiful illustrations by Sir Arthur Rackham bring to life the characters of Dickens' tale of fear and hope. Order #091-3964 When ordering a CD-ROM drive . . . . \$19.67



### The Book Of Lists #3

Retail Value: \$59.95

This is the definitive trivia disc! Packed with fascinating lists from the pages of The People's Almanac -History, Sports, Politics, Health, Arts, Entertainment, Science and more! Contains thousands of entries, audio

clips and pictures. Specially prepared clips from celebrities Stephen King, Robert Duvall, Bjorn Borg and dozens more. Instantly find the answers to questions like: who are the 5 most hated and feared persons in history? Hear the 17 greatest slips of the tongue in American politics. Learn the 15 winners of the Golden Fleece Award and discover the 10 best-censored stories of the 1980s.

Order #091-7949 When ordering a CD-ROM drive . . . Order #R91-1321 Without a drive .



# **Talking Schoolhouse**

Retail Value: \$99.00

Five great multimedia programs that introduce the latest techniques for teaching early skills in all major areas. Includes Talking Clock Talking Alpha Chimp, Talking Addition And Subtraction, Talking School Bus and

Talking First Words. Your child will enjoy learning how to read and spell. They'll develop better speech and math skills. And Talking Clock is one of the most innovative ways to teach children to tell time!

Order #091-7947 When ordering a CD-ROM drive . .



# **Inspector Gadget**

Retail Value: \$59.95

Only that bionic supersleuth Inspector Gadget can save the world before it goes M.A.D.! A wild, wacky multimedia adventure. Gadget, Penny and Brain set out stop the evil Dr. Claw - he's planning to turn the Earth into a

toxic waste dump! Ask questions, search for clues, follow Chief Quimby's directions and put your super-sleuth skills to work. You control all the "Go, Go Gadgets" as you track down Claw and his henchmen. Great sight and sound! Magnificent animation and art. An action-adventure that rquires some thinking Order #091-3967 When ordering a CD-ROM drive . .



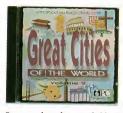
# **Great Cities Of The World**

Vol. 1. Retail Value: \$79.95 This multimedia travel

guide leads you over six continents through ten remarkable and intriguing cities. Explore the ancient history of Cairo, the religious influences in Bombay, the deceptively simple subway routes

of Tokyo, and the glamour of Los Angeles. Discover the dramatic changes in Moscow since the fall of Communism or lose yourself in two of the world's most modern cities: Sydney and New York. See the sights in colorful Rio de Janeiro. And finally, revel in Europe's most grand and romantic cities, London

Order #091-7931 When ordering a CD-ROM drive . . .



# Great Cities Of The World Vol. 2. Retail Value: \$79.95

Continue your journey to ten more of the world's most exciting cities. Discover the new Asian supercity of Singapore; learn about Johannesburg and the major political changes taking place in South Africa; read the history of

Rome; and see the remarkable Golden Gate Bridge in lovely San Francisco. Then go on to thoroughly explore Chicago, Seoul, Berlin, Jerusalem, Buenos Aires and Toronto.

Order #091-7933 When ordering a CD-ROM drive . . . S26.33

To Order 1-800-888-4437 24-HOUR FAX LINE 1-305-529-2990



### I ANY 3 FROM JU MIX & MATCH **MIX & MATCH**

...with the purchase of a CD-ROM Reader from Tiger. Also available separately. See Page 7 for details.



# **California Travel**

Retail Value: \$49.95

California Dreamin'... An electronic tour through the Golden State with travel authority Lee Foster Photos, text and video of Los Angeles, San Diego, Death Valley, San Francisco, Big Sur, Beverly Hills, Yosemite,

Napa and Sonoma Wine Country, Monterey, Lake Tahoe, Santa Cruz, Palm Springs and more. Detailed "How-to-get-there-andwhat-to-do" maps, historical notes and more.

Order #091-3919 When ordering a CD-ROM drive . . . . \$19.67



# **USA Wars: Desert Storm With Coalition Command**

Retail Value: \$49.95

Become an instant expert on the Persian Gulf War with this exciting, comprehensive resource. Includes the final report on the war by the U.S. Department of Defense. What were the primary tar-

gets of the first U.S. air sorties? What convinced General Schwartzkopf that it was time to launch a ground attack? What would you have done differently had you been in command? This spectacular disc brings the war to your computer screen with text, full-color VGA images, computer animation and authentic sound! High-tech weaponry, strategy, tactics and more. Order #091-7915 When ordering a CD-ROM drive . . . \$26.33 Order #R91-1483 Without a drive . . \$39.90



# Software Jukebox

Retail Value: \$49.95

One of the hottest CD-ROM titles in the business today! Includes Links, the smashhit golf simulator that takes you to the most beautiful and challenging courses in the world to play in dazzling 3-D! Also includes Jet

Fighter - strap yourself into an F-14 Tomcat or F-16 Fighting Falcon equipped with the latest - and most deadly - weaponry to do battle with MiGs. Identify famous and not-so-famous people in Faces. PLUS! Includes demos of over 50 new games: Super Tetris, John Madden Football, Leisure Suit Larry V, The Berenstain Bears' Fun With Colors and more!

Order #O91-7901 When ordering a CD-ROM drive . . . . \$26.33 Order #R91-1474 Without a drive



# **Don Quixote**

Retail Value: \$49.95

Saddle up with Don Quixote and his faithful Sancho Panza as they embark on the most glorious adventure in literature. Dozens of spectacular, full-color paintings by Manuel Boix and a full musical score by

Juaquin Rodrigo. The timeless story of a man on a quest in dazzling multimedia. Follow Quixote as he finds the meaning of humanity; how we are brought to life through humor

Order #091-3922 When ordering a CD-ROM drive . . . . \$19.67



# **Sports Best**

Retail Value: \$79.95

"The thrill of victory and the agony of defeat..." Compete in three great sports: Kick Boxing, Tennis and Paragliding. This is the most exciting paragliding simulation ever - dip and swirl to avoid obstacles and land safely! Bat-

the it out in the center ring with the flying fists and feet of a savage kick boxing match! The tennis match puts you in center court for a slugfest - it's the world's most realistic tennis simulation. Sports Best is for the true sports fan, capturing the speed and finesse of three great athletic events.

Order #091-7921 When ordering a CD-ROM drive . . . . \$26.33

To Order 1-800-888 WE SHIP ALL ORDERS VIA FEDERAL EXPRESS





# **Lesko's Information USA**

Retail Value: \$149.95 Instant access to the government's best-kept secrets — over \$1,000,000,000,000 worth of information! Includes best-selling author Matthew Lesko's four popular titles: Government Giveaways for Entrepreneurs,

Lesko's Info-Power, The Great American Gripe Disk and The Computerized Federal Database Finder - on one CD-ROM! Over 30,000 free and low-cost sources of information, over 9,000 sources of money, help and information on starting or expanding your business. Over 1,000 government offices you can contact to complain or right a wrong. This year, over 1,000,000 people are going to get money from the government to buy a house, start a business and go to school - get your fair share! Order #091-7953 When ordering a CD-ROM drive . . . \$26.33 



# **Talking Jungle Safari**

Retail Value: \$79.00

Explore the animals and vegetation native to four different habitats in Africa: plains, rain forest, tall grass, and riverfront. Each section begins with an animated travel sequence where you "ride" in a jeep, helicopter or

riverboat to reach your destination. Includes massive fullcolor, high-resolution illustrations along with comprehensive background information and narration. Learn the habits of the wild animals of the plains - and those of the animals that live deep within the jungle's darkness. The majestic lion, the speedy cheetah - and some obscure creatures such as the pangolin, hyrax, duiker and barbet.

Order #091-7909 When ordering a CD-ROM drive . . . \$26.33



# **KGB/CIA World Fact**

Book. Retail Value: \$49.95 The ultimate information source: governmental and geographical statistics, political and diplomatic protocol, environmental and industrial information, travel schedules and communication codes,

trade data and drug trafficking statistics. It's all here in an easy-to-use reference. Find out about world economies and currency conversions, the United Nations, world defense forces and what's happened to the population of American cities. This disc is packed with data!

Order #091-7913 When ordering a CD-ROM drive . . . . \$26.33 Order #R91-1480 Without a drive .....

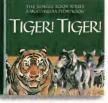


# The Secret of Monkey

Island. Retail Value: \$79.95 Can you pass The Three Trials, become a famous pirate and learn The Secret of Monkey Island? Do you have what it takes to beat the ghost pirate, LeChuck? Get ready to sling one-liners with a fast-talking used ship

salesman, a sarcastic swordmaster, a wisecracking corpse, and a prisoner whose breath would choke a horse. Tackle vicious Piranha Poodles, chase after a beautiful woman, hunt for buried treasure and - perhaps - unravel one of the twistiest plots in the history of adventure gaming. Features eye-gouging 3-D graphics, vivid animation, original reggae music, a point 'n click no typing interface and cringingly funny humor

Order #091-7925 When ordering a CD-ROM drive . . . . \$26.33 Order #R91-1450 Without a drive



# **Rudyard Kipling's** Tiger! Tiger!

Retail Value: \$49.95 A multimedia storybook from the timeless Jungle Book series. Tiger, Tiger! is the story of Mowgli's tiger, as he leaves the jungle and begins life in a small village.

The entire Kipling text, with full narration, color illustrations and an original music score. A great disc for children.

Order #091-3952 When ordering a CD-ROM drive . . . . \$19.67



# The Star Child

Retail Value: \$49.95

One of Oscar Wilde's warmest, most touching stories you child will ever read is now magnificently transfer-red to CD-ROM. Children see it as a fun story; parents see it as a lesson in being kind and gentle. Your child

follows a poor woodcutter to find a baby in the snowy forest. Order #091-3946 When ordering a CD-ROM drive . . . . \$19.67



# **Barron's Profiles Of American Colleges**

Retail Value: \$195.00

The ultimate college reference disc from Barron's, the most respected name in educational resources. Exhaustive information on over 1,500 American Colleges with campus photos,

admission applications, full color maps, and curriculum catalogs. Also includes admission requirements, tuition and fees, computer facilities, financial aid, extracurricular activities.

Order #091-5942 When ordering a CD-ROM drive . . . . \$19.67 .....\$89.90 Order #R91-1372 Without a drive



### Total Baseball

Retail Value: \$69.99

A fascinating in-depth history and complete statistics of the game of baseball, featuring player and team profiles, photos and audio recordings of many of the sport's finest moments. Re-live the reign of baseball's greatest dynasties:

The Yankees, the Dodgers, the Reds - and the individual performances that remain unforgettable. All the greats are here: Ruth, Cobb, Aaron, Mantle, Gibson, Ryan, Maris - hundreds more. The ultimate trivia and reference source for baseball lovers! Order #091-7995 When ordering a CD-ROM drive . . . . \$26.33 



# **CIA World Tour**

Retail Value: \$49.95

Here's the definitive guide to the governments of the world. It is produced annually by the Central Intelligence Agency for use by United States government officials. Includes megabytes of information taken di-

rectly from unclassified CIA files - maps, flags, leaders - even national anthems! Excellent reference source for students, educators and business people.

Order #091-7998 When ordering a CD-ROM drive . . . . \$26.33 Order #R91-1381 Without a drive .......\$39.90



# The White Horse Child

Retail Value: \$49.95

Another captivating multimedia storybook, The White Horse Child is the powerful story of a young boy encountering his own imagination - and the forces that threaten it: ignorance, fear and censorship.

fiction writer Greg Bear Order #091-3949 When ordering a CD-ROM drive . . . . \$19.67



# **Magazine Rack**

Retail Value: \$99.00

What's on your mind? Business? Current Events? Entertainment? Travel? Whatever your information needs, you'll find the answers here. On one convenient CD-ROM, Magazine Rack packs 12 recent months of issues

from over 300 magazines covering an immense range of topics. It's like having the magazine section of your local library right inside your PC

Order #091-5906 When ordering a CD-ROM drive . . . . \$19.67  ...with the purchase of a CD-ROM Reader from Tiger. Also available separately. See Page 7 for details.



### **Family Education** Collection

Retail Value: \$79.95 Includes 20 best-selling educational programs on a sin-gle disc! Young minds expand quickly with math, spelling, student word pro-cessor, first letters and words, first shapes, first

numbers, vocabulary, algebra, spanish and more! A wonderful learning experience for youngsters in grades 1-12. Games, stories, adventure and more! One of the most important software titles you'll ever own - An amazing learning resource! Order #091-7961 When ordering a CD-ROM drive . . . . \$43.00



# **Multimedia World Factbook**

Retail Value: \$49.95 This latest version is based on the CIA World Factbook, and is often called the "World Almanac of the Federal Government." This annual publication is jam-packed with extensive examinations of

territories, countries, protectorates and disputed land claims worldwide and is the most complete listing of its kind. Order #O91-8001 When ordering a CD-ROM drive . . . . \$26.33



# **Talking Classic Tales**

Retail Value: \$8900 Five all-time favorite fairy tales brought to life! Each is fully narrated and accompanied by original fullcolor illustrations. Includes The Frog Prince, The Elves and the Shoemaker, Rumpelstiltsken, The Queen Bee and

Puss In Boots. A lavish educational experience, immersing your child in colorful, exciting fantasies. Full color graphics and animated sequences help illustrate the action taking place within the stories. Your child commands the action and narration of each story.

Order #091-7937 When ordering a CD-ROM drive . . . . \$26.33



# **Multimedia Computer**

Tutor. Retail Value: \$249.75 The complete on-line guide for your PC! Includes multimedia version of the critically acclaimed CBC Complete Guide To MS-DOS. All the essential information you'll need to get the most from DOS and your

computer Written by the best in the business. Also includes Windows Manual, a multimedia version of the leading reference - CBC Complete Guide to Windows. Instant answers to any question. There's also an ATI Tutorial, tested and proven at Harvard Business School. Your personal tutor on using - to the fullest - your computer

Order #091-7969 When ordering a CD-ROM drive . . . \$26.33



# **Multimedia Audio** Collection.

Retail Value: \$409.75 A wonderland for Windows audiophiles! Features a mixer, digital audio player, CD player and MIDI file player in one! Includes Midisoft Recording Session for composing your own tunes;

Midisoft Music Mentor to teach you about musical notation; and even a history of Western music. Noteplay For Windows lets you play without reading music and Band In A Box is 30 instruments ready to play! Write your own songs in minutes! Also includes The World's Greatest Sound Effects Sampler! Order #091-7965 When ordering a CD-ROM drive . . . \$43.00

# CD Game Pack I. Retail Value: \$79.95

This CD from Software Toolworks, includes five of the bestselling PC games on one disc. The variety of games on this disc make it a perfect gift for anyone with a CD-ROM drive. Includes: Chessmaster 2000 - one of the world's most exciting computer chess games with over thirty features; Bruce Lee Lives — become Bruce Lee as you perfect your martial arts skills through artificial intelligence features, combined

with animation; Beyond the Black Hole - strap on your "GrenoVision 3-D goggles" (included) and experience 35 different video games in true stereoscopic vision; Gin King/ Cribbage King — two of the world's most popular card games in one with fantastic color and high resolution graphics; and Life & Death — become a skilled surgeon in a bustling medical center where you talk with your patients, read charts, order x-rays and ultrasound exams, and give blood tests. And when the time comes, pick up the knife to do some real

cutting.
Order #091-5924 When ordering a CD-ROM drive . . . . \$19.67 

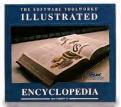


# **CD Game Pack II**

Retail Value: \$99.95

Twelve fantastic games on one CD, from award-winning board games to extraordinary multimedia fantasies. Includes Bruce Lee Lives, Beyond the Black Hole, Life & Death and Gin King/Cribbage King from Game Pack I, as well as Chessmaster 2100, Checkers, Backgammon,

Robot Tank, Loopz and Puzzle Gallery. Order #O91-5936 When ordering a CD-ROM drive . . . \$19.67 Order #R91-1426 Without a drive . . . . . . . . .



### The Software Toolworks Illustrated Encyclopedia

Retail Value: \$395.00

Critically acclaimed and widely used, the Illustrated Encyclopedia features the entire text of a 21-volume encyclopedia - stored on a single CD! Search by title, word, or phrase for the latest informa-

tion on science, contemporary life, law, sports and much more. Over 30,000 articles enrich this highly regarded reference.

Order #091-7963 When ordering a CD-ROM drive . . . . \$43.00 



# **U.S. Presidents**

Retail Value: \$49.95

A colorful tribute to the men who served in America's highest office. Full color VGA and SuperVGA graphics of the presidents - and the major events of their administrations. Fascinating statistics, stories, affiliations,

anecdotes and recordings. The disc also includes details on the first ladies and the vice presidents.

Order #091-7907 When ordering a CD-ROM drive . . . . \$26.33 



# **501 Sound Waves**

Retail Value: \$99.95

The definitive sound effect collection - on a single CD-ROM! 501 Sound Waves includes 17-categories-worth of .WAV format Windows files - birds, bells, gunshots, trains, dogs, phones, cars, trucks, doors, rain, wind,

mall noises, snoring, jack hammers, airplanes, motorcycles, helicopters, crowds, cartoon sounds, smashes, crashes, footsteps, laughter, studio-audience, thumps, scrapes, spaceships, applause, musical instruments, fire engines and more!

Order #091-3973 When ordering a CD-ROM drive . . . . \$19.67



# lmpressionism and Its Sources

# **Impressionism And** Its Sources

Retail Value: \$79.95

The fourth in the Electronic Library of Art Series examines the concept and works of the masters of impressionism: Monet, Renoir, Chegall. It's also jam-packed with full color works, backed by mega-

bytes of text and information on the artists who spearheaded the Renaissance in France, Spain and Italy. Exhaustive background material, thousands of little-known tid-bits on the best-loved images of all time. Audio clips describe the sculptures and buildings that changed the face of the landscape.

Order #091-7905 When ordering a CD-ROM drive



# **U.S. History**

Retail Value: \$395.00

U.S. History on CD-ROM provides detailed coverage from a variety of historical perspectives on political, aerospace, geographic, social, military and economic history. In addition, the disc includes 1,000 photographs,

maps and tables relating to historical events. It's an instant U.S. History library, ideal for research, reference and study. Also an ideal introduction to history for younger children; events, people and images come into focus with the illustrated source. Packed with graphics, illustrations and concise narrative.

Order #091-8013 When ordering a CD-ROM drive . . . \$43.00 Order #R91-1396 Without a drive ..... \$295.90



# The Beauty And The Beast

Retail Value: \$49.95 A beautiful multimedia storybook. The classic tale as never before experienced; the tragic hero saved by the love of a lovely young girl. Told with a wealth of illustrations combined with an original music score, this

one will capture the hearts and minds of children with interactive sequences, dramatic narration and great sound effects. Order #091-3905 When ordering a CD-ROM drive . \$19.67 Order #R91-1306 Without a drive . \$39.90



# **Compton's Family Choice**

Retail Value: \$99.99

Compton's Family Choice.™ Includes fifteen software titles for the whole family... History, Geography, The Berenstain Bears Jr. Jigsaw, The Berenstain Bears Learn About Counting, Designasaurus, The Body Trans-

plant, Grammar Examiner, Jigsaw!, Just The Fax, Math Maze, Millionaire II, Super Spellicopter, The Fiction Advisor and many more! Give your child the advantage of hundreds of volumes - on a single CD-ROM - for higher grades, enhanced learning and better comprehension. From the leaders in educational publishing, Compton's Family Choice is a worthy addition to your CD library. An outstanding educa-tional and reference resource — plus hours of fun and adventure. Excellent family fare.

Order #091-7945 When ordering a CD-ROM drive . . . 

**To Order 1-800-888-443** WE ACCEPT 24-HOUR FAX LINE 1-305-529-2990



# The "Kids Can Read" Series!

Critically-Acclaimed Children's Software From Discis.

hen a child acquires a love for reading, the sky's the limit. No other skill is quite as vital to development and understanding. Now you can enhance your child's life with two series from the leader in reading software: The "Kids Can Read" Series (for preschool to junior high level), and the new Discis High School/ Adult Series.

"Kids Can Read" features books from well-known children's authors - pages from their books appear as pages on the screen, with actual text and illustrations. Real voices, music, and sound effects add life to the pages to create an unforgettable experience. As the story unfolds, the text is highlighted as it's read. Click on a word and it's pronounced.

Titles include: The Tale Of Peter Rabbit, The Tale Of Benjamin Bunny, The Paper Bag Princess, Mud Puddle, Cinderella, The Night Before Christmas, Aesop's Fables, Long Hard Day On The Ranch and many more. There's even a ten-pack library!

The High School/Adult Series features Edgar Allen Poe's The Tell-Tale Heart, along with Teacher's Kit.

KIDS CAN READ! ... And you can help them read more with improved comprehension. Customize your child's experience by changing fonts, size and line spacing.

THE TELL-TALE HEART. (Grades 10-12) The Poe classic. A chilling tale of mystery and imagination; a literary depiction of madness, murder and revenge. Includes on-line questions, commentary (for every passage!),



reader alerts, pre-reading/post-reading sections and more

| DISCIS                                      |
|---------------------------------------------|
| XAJ3972A The Tale of Peter Rabbit \$39.95   |
| XAJ3972B Benjamin Bunny \$39.95             |
| XAJ3972C The Paper Bag Princess \$35.95     |
| XAJ3972D Thomas' Snowsuit \$35.95           |
| XAJ3972E Mud Puddle\$35.95                  |
| XAJ3972F Cinderella                         |
| XAJ3972G Scary Poems For                    |
| Rotten Kids\$39.95                          |
| XAJ3972H Long Hard Day On                   |
| The Ranch                                   |
| XAJ39721 Heather Hits Her First             |
| Home Run\$35.95                             |
| XAJ3972 J Moving Gives Me A                 |
| Stomach Ache\$35.95                         |
| XAJ3972K The Night Before                   |
| Christmas                                   |
| XAJ3972L Journey Emergent Level 1 . \$39.95 |
| XAJ3972M Journey Emergent                   |
| Level 2 \$39.95                             |
| XAJ3972N Aesop's Fables\$35.95              |
| XAJ3972O The Discis Ten Pack                |
| Library                                     |
| XAJ3973A The Tell-Tale Heart \$39.95        |
| XAJ3973B The Tell-Tale Heart &              |
| Teachers Kit \$59.95                        |
|                                             |

# **Provide The Fuel For Your Child's** More schools use MECC software Fertile Imagination. than any other brand.

xpand your child's software library with the industry's hottest educational titles! From MECC software comes the awardwinning Oregon Trail and a brand new release: Storybook Weaver We've also got the popular Number Munchers, Super Munchers and Word Munchers, plus SnapDragon and The Secret Island Of Dr. Quandry.

Oregon Trail. Ages 10 to adult. A Hall of Fame software title, awarded Parent's Choice Award, The National Parenting Seal of Approval and Classroom Computer Learning's Program Of The Decade! Set out to follow the rugged trail carved in the harsh wilderness by the earliest

19th Century pioneers. Learn about U.S. landmarks as you sharpen your survival skills in an unpredictable frontier. When on The Oregon Trail, players assume the role of settlers traveling by covered wagon across

the western landscape - from Independence, Missouri to Oregon's fertile Willamette Valley. Discover the life and times of 1848's pioneers. Hundreds of variations keep The Oregon Trail new and exciting each time it is played. One warning: watch out for snakes!

NEW! Storybook Weaver. Ages 6-14. Now your children can write and illustrate their own colorful books! Contains hundreds of images (over 650 in all!), backgrounds, borders, typestyles, colors, sounds and songs plus an exhaustive palette of diverse cultural images. Your child will go right to work creat-ing stories about Arabian knights, African tribesmen, silly trolls, their favorite animals and majestic ships. Your children will love to share their original stories with their friends

Using the unique Story Window, your children can type their own words or simply click on words to create their stories. They'll explore new worlds in this great new title that lets them have fun with their imagination while doing some very important learning.



More than 650 images and 16 colors spark young imaginations.



lat hide cat th

| 040 Scenery combinations let kilds set the scenes |
|---------------------------------------------------|
| MECC SOFTWARE                                     |
| XAJ3951A Oregon Trail Cga/Ega \$39.90             |
| XAI3951B Oregon Trail Vga\$45.90                  |
| XAJ3952 Storybook Weaver \$39.90                  |
| XAJ3953A Number Munchers \$29.90                  |
| XAJ3953B Super Munchers \$39.90                   |
| XAJ3953C The Secret Island Of                     |
| Dr. Quandry \$39.90                               |
| XAJ3953D SnapDragon\$39.90                        |
| XAJ3953E Word Munchers \$29.90                    |

# E DEEP-FREEZE FOR N

# Presenting Mario Is Missing!, Chessmaster 3000 And Mavis!

The Software Toolworks serves up two classics and a hot newcomer to its lineup; including Mavis Beacon Teaches Typing Multimedia - it actually talks to you - giving dictation, pointing out errors and providing voice-over help for drills. It makes the best typing program dramatically more effective!

MARIO IS MISSING! Deep within his snow-bound hideaway, the fiendish Bowser is plotting to do away with Mario by turning up the heat



Once the city is set straight, Luigi snaps the perfect pic for his album of famous landmarks. (Three story tall photograph of Colosseum not to scale.)

Only you can act fast and help him turn the tables on those reckless reptiles! Can you and Luigi save Mario — and the world — from a damp and dismal doom

Time is running out! To save the planet from meltdown, you and Luigi must fearlessly:

· Explore exotic cities · Master mysterious maps · Thwart thieving Koopas • Interrogate not-so-innocent bystanders • Endure entertaining examinations • Collect your just rewards and rescue that practically-a-popsicle plumber, Mario

THE CHESSMASTER 3000: The results will amaze you! Every feature that won The Chessmaster its awards and accolades has been kept or improved upon. Not only does The Chessmaster 3000 play stronger chess... it's packed with brand new features from the wish lists of our chess champion consultants.

The Chessmaster 3000 as a Mentor...

· Chess Tutor - Extensive, interactive, animated tutorial. The Chessmaster 3000 monitors and guides your progress. • Natural Language Analysis - Gives advice and analysis on how to move, and why, in conversational English. First of its kind. • Teaching Display - Graphically illustrates board coverage, legal moves, and pieces threatened by capture. • Help — Instant help with one keystroke. · Opening Moves Library - Choose from over 150,000 starting positions.

The Mind of The Chessmaster 3000...

· Stronger, Faster Chess Play - Featuring the latest in Artificial Intelligence chess technology. • Multiple Personalities -Choose from a library of unique computer opponents. Challenge Newcomer, Pawngrabber and champions of the past.

Create your own opponents.

# MAVIS BEACON **TEACHES TYPING!** VERSION 2.0: We

took the awardwinning, critically acclaimed Mavis Beacon Teaches Typing!, kept the fun, and added even more innovative teaching, improved the graphics, and jam-packed it with great new features. Over 1,000,000 peo-

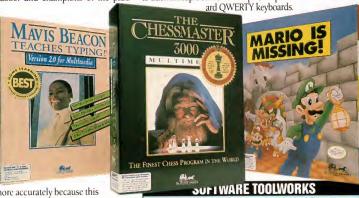
ple are typing faster and more accurately because this expert system puts the world's finest typing teacher at

your side... every time you practice. And, new Mavis also teaches you 10-Key (numeric keypad), to enable you to get the most from your keyboard.

Mavis Beacon Teaches Typing! checks your progress, lesson by lesson, every step of the way. True artificial intelligence software dramatically improves your typing skills with a personalized typing course created to meet your individual needs, using proven teaching methods and 16 measures of interactive error analysis. Plus, like any good teacher, Mavis entertains you while you learn... type to music with the metronome. Test your words per minute performance playing the arcade-quality Road Racer typing game. And, Mavis customizes your lessons with fun, interesting text: quotes from history's greatest writings, countless riddles, rhymes and jokes (for all ages), and hundreds of fascinating facts from the Guinness Book of World Records.

# Brand New Features In Version 2.0:

· Choice of DOS or Windows formats. • Now with 10-Key Teaching Mode. . Learn 10-Key quickly and easily with the new Grocery Checkout game. • VGA/EGA 16-color graphics. Also supports CGA, Hercules and text modes. • Master Teacher Mode to track multiple students. • Input/output for Dvorak and stand-



XAJ4705D Mavis Beacon Teaches Typing for DOS (3½") XAJ4775D Chessmaster 3000 2.0 for DOS (3½") \$24.90 XAJ4772 Mario is Missing for DOS (31/4") \$35.90 XAJ4705W Mavis Beacon Teaches Typing V2.0 for Window \$29.90 XAJ4775W Chessmaster 3000 for Windows \$29.90

To Order 1-800-888-4437 WE SHIP ALL ORDERS VIA FEDERAL EXPRESS



all the way to "bar-

becue." Does this

spell meltdown for

Mario? Ten-thou-

sand terrible turtles

are trying to broil

the tundra and liq-

uidate Mario and

the Mario Bros. leg-

end forever! The

lone Luigi leaps in

cold feet?

- but will he get

# The Paperback Book-Size Multimedia CD-ROM Player!

**S** ony breaks through the barriers again! This tiny, 2-pound multimedia CD-ROM player delivers motion video and crisp sound — anywhere. Run the Sony Multimedia CD-ROM Player using the AC adaptor or rechargeable battery pack. It measures just 7" wide, 6" high and 2" deep - small enough for your briefcase or carry-ons. Any MMCD-compatible

CD-RÓM will work with this amazingly compact player Each CD-ROM disc gives you instant access to 600 Mb of sound, grayscale video clips, graphics and animation. Up to 300,000 pages of text, 39,000 graphic images or 16 hours of audio. And it plays your audio CDs - even has an audio output for playback with headphones or speakers. In fact, you can even connect The Sony Multimedia CD-ROM

player to your television with video input viewing in up to 256 colors. Take The Sony Multimedia CD Player with you on the road; it's the ultimate reference source. Take it on family trips - and have hours of entertainment - it's a lot more educational than Game Boy! Take it to school and have plenty of information handy for projects and papers -

without a time-consuming visit to the library. To load a disc, just flip up the keyboard and slip it into the housing. Use the directional keypad to access information, or input commands with the 26character QWERTY keyboard

INCLUDES ONE FREE TITLE! Start your MMCD library with The Wall Street Journal Electronic Guide To Business Travel. Con-

tains data on 30 U.S. and Canadian cities including Atlanta, Los Angeles, Montreal, New York and more. Instant details of anything you need - any restaurant, any city, any store — all at the touch of a button. Includes over 300 interactive maps.

TITLES ALSO AVAILABLE: Time to Sell, Instant Influence, The New Dy namics of Winning, Secrets of Power Negotiating, How to Write a Successful Marketing Plan, Complete Speaker's and Toastmasters Library, Oxford Business Writer's Guide, The Merriam-Webster Medical Desk Dictionary, A Corporate Guide to the Environment, The Vest-Pocket CPA, Compton's Interactive Encyclopedia-Multimedia Player Version, Movies on TV and Videocassette, The Lifestyles of the Rich and Famous Cookbook, The Secrets of Executive Success, Training for Business Success, The New Way to Sell, The

Little Black Book Series, The Doctor's Book of Home Remedies, Technology & Heritage: The Story of IBM, Sales Manager's Desk Reference, Hoover's Handbook Plus, The Synonym Finder, Random House Electronic Desk Reference, The King James Electronic Bible, and 1992 TIME Magazine Compact Almanac.

SONY

XAJ9435 Multimedia CD-ROM Player w/Free WSJ Guide to Business Travel . . . ..\$999.95 Includes Coupon for Additional Title & Coupon for Accessories.

Just flip up

the keyboard to

load any standard size.

MMCD-compatible CD-ROM.

se your PC, CD-ROM and your home stereo to have hours of fun singing with the top hits of all time! Karaoke has become America's favorite way to entertain - and with PC Karaoke, you get CD quality, professionally orchestrated recordings of your favorite hits!

PC Karaoke is an easy-to-use Windows-based, interactive multimedia software application. Lyrics to your favorite tunes are displayed in time with the music - so even novice rockstars and Vegas headliners sing like pros! You get the software and 12 songs - and you can add to your library of songs from PC Karaoke's collection of oldies, classics, rock-era hits and current chart toppers.

Go Ahead, Belt Out A Tune! Slip in the PC Karaoke compact disc and you're on! Includes New York, New York, Pretty



Woman, Twist And Shout, You've Lost That Lovin' Feelin, Crazy, Unfogettable, Endless Love, Can't Help Falling In Love and more -

12 tunes in all! PC Karaoke is a great new way to have fun with your computer! Just like

the famous Karaoke players that have become so popular in night clubs and with party-goers around the world, you'll shake the rafters with your own home-karaoke system. Installation takes just a few minutes, and the sound is spectacular - full

PC Karaoke is fun and addictive. The minute we got our hands on it here at Tiger, everyone wanted to step up to the microphone to croon along with the lyrics to New York, New York...or Roy Orbison's Pretty Woman. And just try listening to Twist And Shout without jumping in!

PC Karaoke comes complete with everything you need: a high-quality microphone with a one-quarter inch and oneeighth inch adapter for your sound card. PC Karaoke will work on any MPC compatible computer or upgrade kit.

# INCLUDES THESE HITS

· New York, New York · The Rainbow Connection · I Got Friends in Low Places • Pretty Woman • Unforgettable • You've Lost That Lovin' Feelin' • Crazy • Endless Love • How Will I Know • Can't Help Falling In Love • Twist & Shout • Everything

A Library Of 400 Songs Is Available.

• Rock & Roll by Led Zeppelin • Achy Breaky Heart by Billy Ray Cyrus • Hard Days Night by the Beatles • You Can't Touch This by MC Hammer • Daniel by Elton John. Call for more information.



Simply select from the menu to play your favorite tune..

# **FREE MICROPHONE**

When you purchase the PC Karaoke disc. Plug it in and wail away to your choice of hundreds of songs.



# 1000 Postscript Type 1 & 1000 True Type Fonts For \$399.95rstuvwxyz1234567890

nother spectacular font offer that will instantly fill out your type library. 1000 faces on CD-ROM (Mac & DOS) for just \$399.95 — that's just TWENTY CENTS PER FACE!

Serials Type Collection Volumes 1-3 is a perfect mix of elegant, highly legible text faces and bold, brazen display faces. Includes Bodoni, Clearface, Baskerville, Goudy and other classic designs. A true type shop on CD; there's something for every situation here..

**DEKORLACK CONDENSED** abc defghijklmXOPORNT1234567 BASKERVILLE MDM. **CLEARFACE DEMI BOLD** DIAMANTE LIGHT abcdefghijklm abcdefghijkl1234567 abcdefghjikl wxuz 1234567890 BODONI REGULAR abed SULAR abcdefahi efghijklmnopqrst1234567 12345678 **BODONI DEMI BOLD** efghijkl abcdefghijklm123459 BODONI BOLD al TYPECOLLECTION fghijklmnopq123 BODONI HEAD abcdefghij12 CHANTILLY EX abcdefghijklmnd CHANTILLY RE MEDIUM ab abcdefghijklmr mNO1234567 CHANTILLY IT BOLDabcde defghijklmnop pq1234567

DEKOBLANCK OPENSIOCA cfghijklmMOP1234567

DEKOBLACK EXPdefghijklmnopqrI 234567 **ANDED**abcdefghijkl GARAMOND REGULAR mnopqrsf1234567 abcdefghijklmn I 234567 DEKOBLACK ITALIC abc GARAMOND MEDIUM defghijkhnnop1234567 abcdefghijklmn I 234567 **GARAMOND DEMI-**BOLD abcdefghijklmn opqrstuvwxyzI234567 GARAMOND BOLD abcdefghijkl1234567 **GARAMOND HEAVY** 

> GOUDY REGULAR ab cdefghijklmnop1234567 GOUDY MEDIUM abo defghijklmnopq1234567 GOUDY BOLD abcde fghijklmnopq1234567

> abcdefghijkl I 234567

GARAMOND LIGHT abo

KOBLENZ LIGHT abcdef ghijklmnopqrst1234567 KOBLENZ ITALIC abcdef ghijklmnopqrst1234567

KOBLENZ ITALIC abcdef ghijklmnopqrst1234567 KOBLENZ MEDIUM abc defghijklmnop1234567 KOBLENZ HEAVY abc defghijklmno1234567 KOBLENZ ITALIC abcd efghijklmnop1234567

MARSEI REGULAR abc defghijklmnopq1234567 MARSEI DEMI BOLD abcdefghijkl1234567 MARSEI REGULAR abc defghijklmnopq1234567 MARSEI BOLD abcd efghijklmno1234567

PALERMO REGULAR abcdefghijklm1234567 PALERMÓ DEMIBOLD abcdefghijkl1234567 PALERMO BOLD abc defghijklmn1234567 RAGTIME LIGHT abcdefghijkl mnopqrstuvwxyz123456789 RAGTIME REGULAR abodes ghijklmnopqrstuv 1234567 RAGTIME REGULAR abodef ghijklmnopqrstuv 1234567 RAGTIME BOLD abcdefgh iiklmnoparstuv12345678 RAGTIME HEAVY abodes ghijkimnopqr1234567

# **SERIALS** Type Collection

XAJ3859 SERIALS Type Collection . . . . . . . \$399.95 XAJ7701 Type Selection Book .....\$49.95

**To Order 1-800-888-4437** WE ACCEPT VISA 24-HOUR FAX LINE 1-305-529-2990

# **Photographic-Quality Digital Pictures** For Use On Your Desktop: Kodak Photo CD!

Tiger is proud to present Kodak Photo CD Access Software and Kodak PhotoEdge Photo CD Software giving you the power to access, store, import and enhance your digital images - combining the superb qual-



ity of high resolution film and the speed and flexibility of electronics. Your pictures (shot with ordinary 35mm film and transferred to disc by an authorized photofinisher) are stored



Manipulate and scale images quickly and use them in your Windows application.

on the Kodak Photo CD Master Disk, which holds 100 or more photographic images. You can view the images on your desktop computer using a CD-ROM XA reader (call us for details), or on your TV using a Photo CD Player.

Each Photo CD image is stored in 5 different resolutions, from 128 by 192 for fast previewing, all the way to the ultra sharp 2048 by 3072 for enlargement and final reproduction. The colors are rich and vibrant — and they'll stay that way — CD-based images will suffer no loss in quality!

Desktop imaging for Windows is here, the dawn of the "electronic negative," and it is the inexpensive, highly efficient

way to capture and publish images using your PC. Kodak makes two fine software packages that dovetail beautifully with the new technology they've brought to the world.

Kodak PhotoEdge Photo CD **Software.** Designed specifically to enable quick access and extensive enhancement of your images on Photo CD disc - along with digital photos in other formats. Use PhotoEdge Software to



quickly export finished images to other desktop publishing applications.

Access your choice of image resolution: thumbnail size for selecting and previewing images to full-detail, color-drenched versions. Display a Photo CD "contact sheet" of all your images, convert images instantly to 4bit, 8-bit or 24-bit; grayscale, color or bi-tonal. Correct the focus and exposure of your images, adjust the brightness, contrast or color balance. Sharpen, soften, zoom, crop, rotate, flip, mirror and even change the perspective!

Import images in Photo CD, TIFF, RIFF, BMP, PCX and RAW formats; export images or paste to the clipboard in TIFF, RIFF, BMP, PCX, RAW and EPS formats. Print with any Windows printer driver.

Kodak Photo CD Access Software. Kodak Photo CD

Access Software lets you use Photo CD images in desktop computer applications. The package lets you browse, cut and paste, rotate, crop and export to standard file formats

Features: • View Photo CD images in any of five different resolutions; from thumbnail resolution to preview





images to full-detail resolution for photographic-quality printing and enlargement . Select and display multiple images . Rotate and flip images . Export images to a variety of formats. Copy, cut and paste images to other applications • Choose from color, gray-scale and bitonal formats • View and crop low-resolution images, then export high-resolution images with all changes intact • Work in one color specification, then export to another.

Enlarge, pan, rotate and change the order of your photos as you view them on TV.



XAI7308 Photo CD Access \$39.95 XAJ7309 PhotoEdge Software ......\$139.95

XAJ7311A Photo CD Player Model 870 . .

# Now You Can Connect CD-ROM, **An External Drive Or Other SCSI Device To Your Printer Port**

ne of the most useful new gadgets you'll ever own: The Trantor MiniSCSI Connector. It turns your printer port into a SCSI connector instantly. It allows you to connect CD-ROM readers, hard disks, magnetooptical drives, scanners, DAT tape drives, SyQuest, PLI and floppy drives - inexpensively. It allows you to add instant SCSI connectability to PCs, PS/2 notebooks and laptops - just plug it into your parallel port without giving up the use of your printer and you're ready to go! You retain simultane-

ous use of the parallel printer port!

A Trantor MiniSCSI Connector is perfect for laptop users (no need for bulky internal host adapters), and is an ideal solution for onthe-go presentations using CD-ROM drives.

There are 3 models to choose from — the original MiniSCSI is a cableless connector that writes at 200 Kb/sec. and reads at 100 Kb/sec.

But if you have a new 300 Kb/sec. CD Reader, you want the MiniSCSI Plus that reads and writes at 260 Kb/sec. - and includes a lightweight built-in cable.

...Your printer connects here TRANTOR device

For the ultimate in portable SCSI adaptors, get the new MiniSCSI EPP. It's faster than most internal cards - operating at an astounding 1Mb/sec! The MiniSCSI EPP is a must for fast hard disks and tape drives

All three MiniSCSI models come with Music Box so you can play audio CDs, free drivers and Tape Mate II, an enhanced backup program.

# **Trantor SCS**I

XAJ3268B Mini SCSI XAI4782A Mini SCSI Plus XAJ4782C Mini SCSI EPP

# Speakers Designed Specifically For Your Computer.

The Koss line of high-tech, ultra light weight PC speakers have been carefully engineered to optimize the sound produced by all the popular sound card technology. Koss speakers are magnetically shielded to guard against data loss or monitor discoloration. The Koss laboratory has been building the best speakers for years, and they now turn their efforts to computer stereo sound. A must for multimedia - why invest in games, sound cards and multimedia software if you can't hear it! Ordinary speakers simply cannot pump out the pure, crisp sound of these hard drivin' speakers.

Choose from the brute force of the Koss HD/4 with front-panel bass and treble controls - they produce a thunderous stereo experience. It's a lot of speaker packed into a compact footprint. The design is sleek and modern; the sound is mighty!

Then there's the Koss Hard Drivers, crafted

for the computer desktop with teeny footprint, massive sound and crisp reproduction. Dual 3-inch diameter dynamic drivers deliver full frequency response and 100 mW power input. With four "C" cell batteries or 6V DC power supply, the Hard Drivers become instantly amplified for even richer audio.

The Koss HD/2 headphones can be purchased separately, or in a combo-pack with the Hard Driver speakers. These pro-quality phones are also specially tuned for PC audio.

# **KOSS SPEAKERS**

XAJ8854 Koss HD/4 Stereo Speakers .....XAJ8853 Koss "Hard Drivers' \$59.95 Speakers . . . . . XAJ8852 Koss HD/2 Stereo \$39.50 Headphones . . . . \$29.9 XAJ8851 "Hard Drivers" & Headphones \$29.95

# **1000% Faster CD-ROM?**

# Introducing CD-Speedway For Unmatched CD-ROM Performance!

Speedway is the first cache designed specifically for CD-ROM readers. It will dramatically increase the response time for any CD reader from any manufacturer by hundreds of times!

Many CD-ROM titles will run up 2000% faster! In fact. we've clocked some titles at over 7000% faster! It's a new level of performance that will revolutionize the way



you use your CD-ROM equipment - and make it far more productive than you ever thought possible.

Burn Through Graphics, Text, Photos...

CD Speedway increases the value of your CD-ROM reader. You'll blast through clip-art discs, with the ability to see images in succession at lightning speeds. Searches through text will be reduced to a few seconds - instead of minutes. Desktop publishers looking for just the right stock photo can run through dozens in just a matter of minutes.

# **CD SPEEDWAY**

XAJ8500 CD Speedway ..... \$99.00 Requires: 640K RAM.

# **Access Time Performance Comparisons**

|                             | with a second of the second of |                             |                    |  |  |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------|--|--|
| CD-ROM Title Tested         | Without                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | With                        | % of               |  |  |
| CD-ROM Tide lested          | CD Speedway                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | CD Speedway                 | Improvement        |  |  |
| MAMMALS                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                    |  |  |
| Go                          | 91.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5.1                         | 1688.2             |  |  |
| Orders of Mammals           | 3.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.1                         | 245.5              |  |  |
| Legomorphs                  | 2.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.7                         | 214.3              |  |  |
| Menu                        | 2.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.5                         | 300.0              |  |  |
| Elephant Movie              | 47.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 36.4                        | 29.7               |  |  |
| USATLAS                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                    |  |  |
| Stat USA from DOS,          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                    |  |  |
| 1st screen                  | 7.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5.1                         | 37.3               |  |  |
| 2nd screen                  | 10.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.9                         | 1100.0             |  |  |
| Topo Map US                 | 2.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.1                         | 81.8               |  |  |
| Topo Map NW                 | 2.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.1                         | 100.0              |  |  |
| US HISTORY                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                    |  |  |
| Start from DOS              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                    |  |  |
| "USH"                       | 2.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.4                         | 57.1               |  |  |
| Enter to Continue           | 5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.8                         | 177.8              |  |  |
| Word                        | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.1                         | 900.0              |  |  |
| Adams                       | 0.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.1                         | 700.0              |  |  |
| Time testing conducted on N | IEC CDR-73 CD-ROM re                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ader to caching performed v | with 8MB RAM Disk. |  |  |

# **Fahrenheit Graphics Speed.** In Stereo. Ideal "Business Audio" Tool!

ow! Scorchingly fast Windows video - up to 23 times faster than standard Super VGA cards - with full 16.8 million colors, plus a sleek new way to add audio post-it notes in your Windows documents! This is the ultimate video card for an unbelievably low price.

Orchid, the original trusted name in video cards, brings you the red-hot Fahrenheit VA. This card has all the features: Accelerated graphics based on the popular S3 clip. Maximum resolution of 1280×1024, plus 1024×768, 800×600 and 640 × 480 resolutions. 24-bit/16.8 million colors, switchable to 65,536 or 256 colors. 70-72Hz refresh rate for flicker-free screens. Proprietary HyperDriver for the fastest and most reliable Windows, plus other drivers for all of today's popular software. All this plus Orchid Voice Notes, featuring Business Audio - the audio post-it

application for Windows. Adding a voice note is virtually automatic. A single keystroke opens the Voice Notes window. Pick up the free microphone and click "Record". Use Voice Notes to comment on a specific cell in Lotus 1-2-3 or Excel. Embed voice notes to Ami Pro or Word documents. (After all, you can talk faster than vou can write.)

# ORCHID

XAJ6607A Fahrenheit VA with free microphone . . . . \$229.90 XAJ6607B Fahrenheit 1280 Plus . . \$199.90

# The Sound And Fury

\$\int \text{lip Sound Producer Pro into your PC...and hold on! Games explode with} rich, stereo sound. Multimedia business presentations always captivate an audience - record messages, voice-overs and presentation narration.

Offers full support for four of the industry's standards: Sound Blaster, Disney Sound Source, AdLib and Covox Speech Thing.

You get free VoiceNotes, enabling you to add voice messages (or audio post-its) to any documents created with Windows applications that support Object Linking and Embedding. Also included free with Sound Producer Pro is a library of audio software: CD Player, Monologue, SoundScript, Jukebox, Sound Master and Mixer.

And while we're giving things away, how about a free pair of Dynamic Stereo speakers? An outstanding sound card? A must for multimedia producers and moviemakers no game should ever be played without one!



# ORCHID

XAJ6608 Sound ProducerPro with

# **Computer Animation On Home Video**

The Mind's Eye and Beyond The Mind's Eye are must-have videos for computer enthusiasts everywhere. The Mind's Eye is a mesmerizing voyage through time - the dawn of creation, the rise of man and the advent of the industrial age. Abstraction and technology — fascinating footage created by over 300 of the world's most



talented computer artists, illustrators and animators. The soundtrack from James Reynolds is powerful — *The Mind's Eye* is "a modern Fantasia..." with 40 minutes of unique art, hypnotic music and movement. The Mind's Eye exploded to number 14 on Billboard's Video

Beyond The Mind's Eye expands the journey begun by The Mind's Eye, both now certi-

Sales Chart. In

1991, it ranked

number 35 on the Billboard

Year End Sales

fied platinum. The brilliant computer animation is elegantly complemented by Jan Hammer's original music score, digitally re-corded and mastered in lavish Hi-Fi stereo sound. Beyond The Mind's Eye features animated sequences from the hit film "The

Miramar has also produced a series of "visual music" video journeys to the most picturesque spots on the planet. True North, featuring spectacular footage of mammoth glaciers, rug-ged coastlines, primeval forests, and Water Colors: random sculptures and visions formed by water - from towering waterfalls to the mystical geysers of Yellowstone. Music and images merged together.

Also available: Desert Vision, a celebration of the magi-Southwest; Natural States with the beauty of the Pacific Northwest; and Canyon Dreams, a dreamy trip through the Grand Canyon with music by Tan-gerine Dream. All are now certified pla-tinum. Finally, Chronos - a feast of sight and sound, shot in 70mm and directed by Ron Fricke. Transcend time to experience the history civilization.



Photo from Desert Visions



### MIRAMAR XAJ3452A The Mind's Eye .....\$19.95 XAJ3452B Beyond The Mind's Eye.. XAJ3452C Chronos ......\$19.95 XAJ3452D True North \$19.95 XAJ3452E Canyon Dreams ... \$19.95 XAJ3452F Desert Vision . . . . . XAI3452G Natural States . \$19.95 XAJ3452H Water Colors \$19.95 XAJ3451 You Choose Five (5) . . \$74.95

# **Image And Graphics Management Made Easy!**

magePals provides a unique management environment designed to let you organize and access all your imaging, graphics and publishing files. Insert files into albums for quick and convenient access. Use the advanced image editor for scanning, painting, retouching and color correcting. And that's not all! The intuitive screen capture capability lets you grab screen shots in the blink of an eye. You can even create an instant presentation with ImagePals' handy slide show feature. Add OLÉ server

capability and extensive file conversion/ image compression capabilities, and you now have a tool designed to streamline your production activities

Image And Graphics Management. No more headaches with filenames! Create thumbnail albums to organize your image, graphics and application files. Browse through thumbnails or search by description and other attributes to locate files.

Image Editing. An impressive image editor lets you scan, paint, airbrush, sharpen, blur or clone images using intuitive tools. Create studio quality results using color correction commands and image processing filters.

Application Organizer. Add applications to the toolbar and drag and drop thumbnails to their icons for processing. Instantly add or update images/graphics in OLE compatible programs. ImagePals is the central link between your images, graphics and applications.

Screen Capture. Capture screen shots from an application to illustrate documents and pre-



Requires VHS video recorder

Organize and edit your graphic elements in a snap!

sentations. Automatic processing options let you set multiple destinations, convert data types and add frames or borders.

File Conversion. Supports more than 20 popular image/graphics formats: BMP, CGM, CLP, CUR, DXF, EPS, GIF, ICO, IMG, JPG, MSP, MAC, PCD, PCT, PCX, PIC, RAS, RLE, TIFF, TGA, WMF, and WPG.

Image Compression. ImagePals fully supports JPEG, LZW and RLE.

During the launch of ImagePals Version 1.2, a \$99 introductory price is available. This offer won't last long, so don't delay. ImagePals is a value you can't pass up



# IMAGEPALS

XAJ4802 ImagePals 1.2 3½" . . . . . \$99.00

Inspector Gadget Meets Dr. Jam! 💆

Inspector Gadget. (Ages 8-14) Don't look now, but that wacky bionic sleuth — Inspector Gadget — has come to computers! Just released — Inspector Gadget:

Mission I Global Terror. In this outstanding children's program - aside from the beautiful animation and masterfully written plot - children will learn deductive reasoning and problem-solving skills. This program also reinforces the ability to follow directions.

.But it's also fun! Inspector Gadget, Penny and Brain battle with Dr Claw and his insidious M.A.D. henchmen who are out to turn the Earth into a toxic waste dump.

The Interactive Old Testament. (All ages) Is a handsome family CD-ROM interactive disc, packed with adventure and inspiration. This multimedia reference includes colorful graphics, scriptures, concordance, maps and fine art paintings of Biblical scenes — along with sound that bring

the characters to life. Beautifully designed from the King James Version.

A captivating multimedia experience, packed with enriching information on the Old Testament and the people, land and history of the area. Travel through the historical holy lands of the Middle East, view maps of the expansion of trade routes and political boundaries of the time.

Dr. Jam. Automatically makes music! You just grab chunks of music, let Dr. Jam mix them and you could have a hit on your hands! Musicians use Dr. Jam to add instruments to recorded

demos and "rough cuts," or to experiment with different sounds. They're creating complete compositions quickly and easily. Non-musicians can get the same professional results! Dr. Jam actually turns your PC into a musical instrument - and you don't have to read music to use it.

Easily create your own rhythms, melodies and solos; play



chords without playing an instrument! Assemble an entire percussion section - or string section - with a few keystrokes.



| ı | AZEROTH, INC.                                            |  |
|---|----------------------------------------------------------|--|
|   | XAJ9601 Inspector Gadget (CD-ROM)                        |  |
|   | XAJ3602 Inspector Gadget (Diskette Version) \$49.95      |  |
| ١ | XAI9602 The Interactive Old Testament (CD-ROM) \$69.95   |  |
| ١ | XAJ3601 Dr. Jam (Diskette Version Only) \$89.95          |  |
| ١ | Old Testament and Dr. Jam requires Microsoft Windows 3.1 |  |

# **Spellbinding Multimed**

# For The People Who Create The Images...

Tempra is a highly capable desktop imaging and illustration tool for multimedia that seems connected directly to your brain. It works like an artist or designer. Maybe that's why artists, designers - along with publishers, commercial artists and architects - have made it an industry smash hit. It's pure photo realism behind a simple-to-use interface.

The Tempra system contains two separate products: Tempra Pro (video capture, scanning, painting, editing and printing) and Tempra Show (a production studio for your multimedia creations).

Tempra Pro. A true artistic tool; photorealistic color editing, a virtual paint canvas, advanced painting tools, effects and color processing. Plus complete image transformation capabilities and a special effects palette. We used Tempra to capture some of the images you see in this article - some as large as 3300 by 1700 pixels! The files were then stored as

24-bit TIFFs and sent via disk to our printer. We found that with Tempra, you can actually retouch images up to 8192 by 8192 pixels for highly precise editing and 300 dpi color printed output!

Tempra Show. Instant multimedia authoring! Once you've created your images in Tempra Pro, you'll move seamlessly to Tempra Show, the Desktop production

house that enables you to quickly create retinastabbing interactive presentations, movies and training films -

with digital audio, 16.7 million colors, animation, windows-in-windows and print-to-video support!

The Bundle That Had To Be Created. Put 'em together and you've got a complete Desktop Video console, complete with photo retouching, color processing, designer-effects, audio control and demo builder. Corporate communications will sing; your photorealistic architectural presentation will win every time - and you'll have fun experimenting.





Fast, easy photo retouching, corporate communications and architectural presentations.

XAJ4159 Tempra Bundle: Tempra Pro and Tempra Show .....\$395.00

# **Instant Multimedia!**

ultimedia doesn't get any sleeker than Q/Media for Windows. Create finished productions by simply dragging animations, audio and video files onto the screen and sequencing



them along a time line. Drop the image, sequence or sound when you want it to appear or run. Synchronize the audio to video as you like — by dragging the files along the time line.

Then, have some fun: overlap, zoom, transition, fade-out and more — dozens of effects are included. In fact, Q/MEDIA includes 10 full megabytes of sample animations, multimedia clips and templates

We call it "WYSIWYG Multimedia." This Drag-And-Drop multimedia concept is easy to use, yet it contains the brute force to handle even the most complex productions. You can create customized backgrounds using gradients, bitmap images or slides.

Assemble an entire multimedia presentation in just a few minutes - or add the zing of multimedia to your existing pre-

sentations in CorelDRAW!, Lotus Freelance, Microsoft Powerpoint and Harvard Graphics.

Q/Media includes a great library of clip-media: multimedia files, templates, video, MIDI and special effects. Add colorful backgrounds, diagrams and chart for-

Audio, Video, Animation – Without Programming!

mats; create unique special effects using the animated transitions — and your imagination. The Q/Media multimedia library is worth the price of this package alone..

Easy enough for multimedia novices, powerful enough for the pro, Q/Media is a production studio for your PC. You control the action with Q/Media's scene-sorting tool, providing a chart to Enich with a production and the production of the producti start-to-finish view of the production.

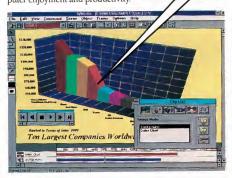
And Q/Media is driven by an advanced media player engine that supports Autodesk Animator, 3D Studio, Macromedia

Director, PC-Animate Plus and more. Video support is outstanding; Import Intel DVI or

video for Windows digital video clips. Audio support en-ables you to add WAVE, MIDI or CD-audio to your presentations.

Make the jump to multimedia with Q/Media and Windows 3.1 and enter another level of computer enjoyment and productivity.

"...Our clients include some of the country's top corporations...



Create multimedia presentations with sound, video and animation by simply dragging and dropping files on the screen.



Animation Support. Play animations for Autodesk Animator, 3D Studio, Macromedia Director, and Presidio Software PC-Animate Plus. Play multiple animations simultaneously.

Video Support. Import Intel DVI or Video for Windows digital video clips. Supports video overlay boards and LaserDisc players.

O/MEDIA

XAJ4767 Q/Media Professional for Windows . \$99.95

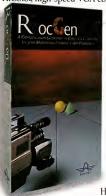
# MULTIME

**Output Your Multimedia Productions To VHS!** 

Record Them To VHS Or Play Them Live On TV Monitors.

Publisher's Note: RocGen VGA is a sophisticated, multipurpose genlock. It can process VGA color signals into NTSC video; synchronize video signals (genlock); perform graphics overlay (combining foreground images with background images) and dissolve VGA or video signals.

Desktop videographers are using this amazing new software to create finished productions on their computers. It's the same technology employed by TV stations and production stu-dios. A unique Overscan Mode allows computer graphics, pre-sentations and animations to fill the entire television screen. Plus you get a host of great studio effects like fade-in, fade-out, dissolve, tinting and the keyhole effects. Independent control of graphics and video enables you to achieve theatrical visual effects. Supports both DOS and Windows. Overlay titles and graphics on video and enjoy the superior quality of the built-in Hi<u>Color,</u> high-speed VGA controller.



**RocGen VGA: Studio Quality.** Multimedia video is here with RocGen VGA; easy to use and loaded with pro-quality features. You get super high-speed VGA graphics with 1280×1024 resolution and 65,536 colors for photorealistic graphics. Output NTSC video for display on TV monitors or record to VCRs. An external video input allows you to mix live video and computer graphics.

Create special effects, dis-solves and more; and enhance Windows 3.1 with RocGen VGA's special drivers.

HiColor: The RocGen VGA board provides high-speed, high resolution, photorealistic images for display on Super VGA monitors. The RocGen VGA can display up to  $800\times600$  pixels with 65,536 colors,  $1024\times768$ pixels with 256 colors and 1280×1024 with 16 colors. RocGen VGA can also display up to 640×480 pixels with 65,536 colors as genlockable NTSC television output.

# **RocGen VGA Features...**

· Overlay. RocGen VGA utilizes the versatile and state-of-theart ICS GSP-500 chip-set. The GSP-500 enables overlaying of graphics and animations onto live video, displaying and recording of multimedia productions on TV and VCR

Special Effects. RocGen VGA offers such studio-like special effects as fade-in, fade-out, dissolve, tinting and inverted function (keyhole effect).

Dissolve Controls. "Hot-Key" fading control on keyboard to fade either the graphics or video in and out. Subroutines available for application-controlled fading. Developers library included for both Windows and DOS environments.

S-Video. Provides S-Video output connection on standard 4-pin mini-DIN connector (optional external box).

Color Keying. Software select and key out any one color (from 256) and replace with live video.

**TV-Output.** The RocGen VGA output signal fully complies with the RS-170A standard for NTSC or CCIR composite video for PAL (specify when ordering).

Graphic Pass-Through. Supports viewing of graphics on a 15KHz multisync monitor while displaying genlocked signals on a separate TV monitor.

Software Support. Both Windows and DOS versions of control software provided.

Video Sources. VCRs, laser disc players or video cameras

Connector Type. RCA phono type.

VGA Controller. Proven high-speed Tseng Labs ET-4000.

Video Memory. Expands to 1 Mb of DRAM, 256K standard.

Create studio-like special effects.

Includes on-hoard Super VGA with 65 536

colors and 1280×1024 reso

Display Mode Support. CGA/EGA/VGA.

Compatibility. Windows and DOS, VESA, VGA.

Monitor Support. VGA, multi-frequency monitor, 15-pin Dsub standard VGA connector.

Display Colors. HiColor supports 64K color with appropriate RAMDAC

Software. Utilities and extended resolution drivers for popular software (Windows 3.x, Lotus 1-2-3, AutoCAD, etc.)

The RocGen VGA Fader is an external fading and control panel with level setting knob and electronic push buttons providing immediate fading control. This optional external box connects to the RocGen VGA plug-in card.

The fully accessible, user-friendly panel design offers function buttons for user-control of the varying degrees of

"fade" and "dissolve" between the PC graphics and external video source simultaneously. A speed knob allows adjustment of the speed of



| ROCTEC                        | Wanter Assessment |
|-------------------------------|-------------------|
| XAJ3693 RocGen VGA            |                   |
| XAJ3694 RocGen VGA Fader Box  | \$99.00           |
| Call for system requirements. |                   |

# **Quickly And Easily Edit Home Movies!** Without Buying Additional Hardware!

l irect your own Windows video productions with this personal video editing suite deoDirector.

Α breakthrough for home video enthusiasts and small businesses who use video on the job. Edit raw footage into polished productions ideal for creating customized product presen-

tation tapes, training, educational and mar-

keting videos quickly! Includes "Smart Cable" interface - plugs into your serial port - that controls most 8mm camcorders and remote controlled VCRs right from your PC screen! Get started instantly!

VideoDirector's greatest strength is its ease of use. Everything — including precise editing is handled with point-and-click speed. Play, rewind, fast forward and speed search using on-screen controls. View and select the best clips, click to mark the start and stop points then put the pieces in order simply by clicking and dragging them. When you've completed the editing, click on "Make Tape" and VideoDirector searches through your tapes and automatically records each video clip to your VCR for a perfect master tape!

Create a "Best Of Your Family Video," a medley of family memories. Put together sales

tapes that sing with professionalism. How about holiday greeting tapes? Your own music videos or school projects? VideoDirector puts the entire family in the movie business. Savvy businesspeople will find thousands of ways to communicate with first-rate video productions. The sleek interface enables you to get just the right flow by quickly moving your clips in just the right sequence.

VideoDirector also creates a powerful personal video library, enabling you to find any clip any time you need it. Just a couple of clicks and VideoDirector tells you which tape to insert, then speeds right to the moment

and play it. No more scanning.
VideoDirector includes a host of advanced video features, Video Scenes - enabling you to group individual clips into scenes for easy moving and arranging. You can collapse scenes into just the headings for a fast overview. Cut, copy and paste elements in your video productions - even use Video-In-A-Window with an MCl. It supports a long list of hardware for source and record decks.

Everything's Included! VideoDirector includes everything you need! You can dive right into video production right away. The hardware to control your camcorder and VCR is included in the box



XAJ5210 Gold Disk VideoDirector . . \$119.90

# The Super-Bright Laser Pointer.

ow Tiger has found the perfect tool in the world's best selling laser pointer, the Lyte Optronics® Laser Powerpointer™, and we're making it available to you.

The Laser Powerpointer™ is the exact size of a pen so it can slip easily into your pocket, yet be ready to snap into action whenever it is needed. By simply pressing on the clip, the bright laser light of Lyte's Standard laser pointer is activated so you can make your point. The Executive features a switch to activate the beam until you turn it off. They are perfect for business presenters, physicians, instructors, contractors, realtors, architects, coaches or any professional communicator. The Laser Powerpointer™ quickly draws your audience's attention to numbers, trends, highlights or specifics... whatever important item vou want remembered.

This is not just a little red light inside a pen barrel, it is a visible laser beam that includes a precise combination of solid state electronics and precision optics to create a finely balanced instrument that performs on demand. It operates on (2) AAAA batteries that are available in many outlets.

The executive laser pointer is for the poweruser who needs increased laser wattage, resulting in a longer pointing distance and stronger beam.

Tiger is pleased to be able to make available to our customers the world's best selling laser pointer, the Lyte Optronics® Laser Powerpointer™ PLP-3. Full One Year Replacement Warranty

# LYTE OPTRONICS

XAI4737 Standard Laser Pointer \$99.90 XAJ4738 Executive Laser Pointer . . . \$169.90



# WATCH HI-RES TV ON YOUR PC!

f I ne of the most fascinating new technologies we've ever seen. This patented add-on board (that installs easily into XT/AT expansion slots) actually delivers higher resolution than your TV set - full VGA quality picture. It is fully compatible with both DOS and Windows-based systems. Full audio/video capabilities, 119-channels, standard cable, VHF, UHF, VCR, video camera or videodisc — and you control it all right from your keyboard. Switch on ESPN when you're printing, watch the news, catch the Space Shuttle launches, follow the presidential race on CNN - or just have some mid-afternoon laughs with "Leave It To Beaver"..

Desktop TV connects quickly to the speaker included in the box — or connect Desktop TV to your stereo. The software, all necessary connection cables — everything you need to start immediately is included. Just connect your coaxial Cable TV cable to Desktop TV and all channels are instantly available. Complete installation takes just a few minutes.



Is the reception really that

good? We were skeptical, too. But the fact is, Desktop TV (running on one of our NEC 3FG monitors) actually looked BET-TER than our 19" Sony Trinitron over in the conference room. It shouldn't be any surprise, Desktop TV uses an ITT chip set which provides double scanning and advanced interpolation

technology, along with comb filters to minimize signal noise. Sounds complicated, but it means that Desktop TV rivals the expensive studio monitors used in television stations and production houses.

We found several other uses for Desktop TV: as a high quality television monitor in the workplace to view videocassettes, deliver video presentations, view closed-circuit broadcasts and provide interactive training.

I always wanted to do this! I'm often working at my computer, preparing a spreadsheet or working on a word processing file, and thinking "I wonder who's on Oprah today?" During baseball season, it would be nice to catch a couple of innings of a daytime doubleheader from Fenway Park or tune in for CNN's Headline News.

Now, Desktop TV puts a TV set inside my computer that lets me watch my favorite shows! I can return to my spreadsheet at any time and continue to listen to the audio of the news, Good Morning America or Donahue.

# RUN YOUR SOFTWARE ON ANY

**S** how your next presentation on big-screen TV! Play your favorite games, give software demos and more using this new device that's the size of a small paperback. A must for every laptop owner on the road, simply plug into any TV for an instant full-color picture. Perfect for presentations, you can see both your VGA monitor and TV at the same time. It's amazing! You can even record your computer presentation on a VCR tape. Everything you need - cables, software, and full support for both DOS and Windows, up to 32,768 colors, is included.

It's the greatest presentation tool since the computer! (But it's

Perfect for laptop presentations! Connects directly to any TV.

Installs in seconds!

also highly valued by game players everywhere.) VGA->TV Elite turns your VGA signal into a standard NTSC video signal that can be used on TVs and VCRs. It's compatible with any VGA card and plugs into video equipment using either RCA phono connectors or the new, high-quality S-VHS connector.

Business meetings, classrooms, and presentations will never be the same with VGA->TV Elite. A great new product.

# RECORD FULL-MOTION VIDEO ON YOUR VGA MONITOR

rom the makers of VGA->TV Elite comes the hottest new multimedia upgrade for your PC. With Video Clipper, you get true color, live-motion video on your VGA monitor (800×600 resolution) from your camcorder, VCR or laser disc. Add spectacular stereo sound and live video action to your desktop computer with window size and position control. Full Windows compatibility lets you cut and paste, drag and drop and is OLE compatible.

You can overlay VGA graphics on video and Video Clipper gives you dynamic color-keying of 16/256 colors, as well as special effects galore: zooming, panning, cropping and chroma masking. Video Clipper lets you control hue, saturation, brightness and contrast with over 2 million simultaneous onscreen colors.



Impressive 4 watt stereo audio output and 3 video input sources open the multimedia doors to excitement! Capture fully-compatible Windows 3.1 still images, use images with Microsoft's Video for Windows to record .AVI video clips. Video Clipper also supports PCX, TIFF, BMP, MMP and Targa file formats.

One keystroke freezes and captures any image. With support for 256, 32k and 64k Hi-Color boards, these images are indeed worthy of professional application. You can load captured images into your favorite program or import into any software that uses images. There's no end to the real-life applications you'll find for this amazing new device!

# WATCH LIVE TV IN SIZEABLE WINDOWS WITH VIDEO CAPTURE!

atch TV on your computer — in a window on your screen – while you work! New WatchIT! TV enables you to size your live TV picture and move it wherever you want. Software included for Windows and DOS. Select up to 122 channels for USA Broadcast and USA Cable Standards. The tuner is right on the board and installs in seconds. Also enables you to connect

any RF video source: antenna, cable, VCR or laser disc to view video from those sources in any size window.

Watch the big game while you work in your spreadsheet, catch The Simpsons while you finish up a letter in your word processor - or choose the full-screen view and turn your monitor into a TV set. And don't worry, WatchIT! TV will not slow down your PC..



Pop-up Watchlt! TV within your application and catch the game! Work while you watch!



Select up to 122 channels for USA broadcast and cable standards. Connect to your VCR, LaserDisc or antenna

Not only can you watch TV on your screen, size the window conveniently so you can watch while you work - but you can actually CAPTURE images and save them to disk in popular formats (PCX, TGA, BMP and WTV). You can even use the captured images in your word processor or presentation software program. There's even an on-screen remote control that changes channels!



You get everything you see here...

ESTIONS? ...About any of these video products — Call us, we'll connect you to the right technology for your specific video needs.

# **DESKTOP TV**

Watch Hi-Res TV On Your PC

XAJ3882 Desktop TV 5½" & 3½" ... \$249.00

IBM XT/AT (286/386) or compatible; MS-DOS 3.1 or higher; controls available either through DOS, a TSR or Windows 3.0. Call for further details.

# ADS/CEI

Run Your Software On Any TV

\$399.00 XAJ3454 VGA->TV Elite ...... Record Full-Motion Video On Your VGA Monitor 

# **NEW MEDIA GRAPHICS**

Watch Live TV in Sizeable Windows With Video Capture XAJ4611 WatchIt! TV ......\$349.95 Requires VGA card with Feature connector.

WE SHIP ALL ORDERS VIA FEDERAL EXPRESS

# **Desktop Movie Making**

Introducing VideoSpigot: Fast, Full-Motion Digital-Video Capture for Windows!

magine capturing video from your TV, VCR, laserdisc or camcorder and using it to quickly create your own professional-quality, live-action desktop movies! Fully digital movies that are ready to cut and paste within your applications. Embed mini movies within your application files. Create one-click video help sequences and entertaining clips within documents. Just click to capture a sequence - and store your movies right on your hard disk - just like



Introducing VideoSpigot™ for Windows. It contains everything you need to get started in desktop moviemaking. And it's the fastest video capture in the business

VideoSpigot runs with Windows™ 3.1 and includes native support for AVI and Microsoft's Video for Windows.

Unlike game-quality analog products, VideoSpigot delivers video quality suitable for television production houses. Advanced VUV color encoding technology ensures exceptionally high fidelity. The secret? Digital image compression. It enables you to store data on an ordinary hard disk — and retrieve it in real time. Moving and manipulating these compressed video sequences is simple and fast. Digital compression also allows instant access to any segment of a movie, with precise control for frame-grabbing.

Your Windows movies can be used in nifty CD-ROM news-

letters, multimedia sales presentations and even things like video insurance claims. Video pros and production houses are using VideoSpigot to create rough cuts of TV commercials, network promos, trailers, industrial films and other projects.

How's the Quality? Glad you asked. Digital video, like all data in digital form, can be copied numerous times with no loss in visual integrity. No loss of quality or color Analog signals, on the other hand, degrade in quality every time they're copied.

And VideoSpigot comes complete with a suite of valuable software to get you started in multimedia: Microsoft's Video for Windows (a complete editing and mixing application for full-motion video and audio); from Asymetrix, Multimedia ToolBook,™ Multimedia Make Your Point™ and MediaBlitz™! That's over \$1000 in multimedia software FREE when you purchase a Video-

Spigot. But more on the software later. **ALL FOR JUST** 



VideoSpigot is the only video capture card with instantaneous, real-time video capture to disk at useable frame rates. Compare VideoSpigot to Video Blaster - no contest! Video-Spigot captures up to 30 frames per second - Video Blaster captures only 5 to 8 frames. VideoSpigot gives you 30-frameper-second playback while Video Blaster has no full-motion playback at all. VideoSpigot captures video in a maximum  $320 \times 240$  window — in full 24-bit, 16.7 million colors, while Video Blaster shows you just 256.

The quality is superb, with rich color and lifelike detail. Once it's on your disk, video captured with VideoSpigot is ust like text and graphics. Edit, cut, copy, paste, and resize it. With VideoSpigot's sophisticated compression technology, you can store massive amounts of data. In fact, you can actually put a full-length movie on a CD-ROM!

# SUPERMAC XAJ3471 VideoSpigot for Windows ..... \$499.00



# **Introducing The Hot SuperMatch Monitors!**

SuperMatch 20-T Multimode Trinitron® Display Large-Screen Color Viewing for Every Environment The SuperMatch™ 20.T is an exceptionally versatile display for color professionals who want a desktop view that's right for every project. Trini-tron® technology offers sharp imagery and tight corner focus.



SuperMatch 20.T Multimode Display.

Thunder/24 For Windows EISA Version Industry's Fastest True-Color Graphics for Windows-Based Publishing Get the fastest true-color graphics performance for professional publishing with Thunder/24™ for Windows. It's the only Windows™ accelerator optimized for 24-bit, photorealistic color graphics; the largest possible screen area; plus the high performance of the EISA bus.

SuperMatch 17 True-Color Display Large-Screen, True-Color Viewing for Windows at a Small-Screen Price The Super-Match 17 True-Color Display provides true-color, large-screen

productivity at a small-screen price. With a color gamut optimized for 24-bit graphics, Smart-Touch™ controls that remember the way you work, crisp images, and exceptional value, it's the best buy for the Windows color professional.





SuperMatch 17 True-Color Display.

True-Color Graphics For Windows-Based Publishing When you need large-screen, photorealistic graphics; accelerated Windows performance; plus exceptional value - turn to Thunder/24 for Windows. It combines high-speed, 24-bit true

color with advanced image handling for the optimal price/ performance solution for graphics.

With Thunder/24 for Windows - you'll experience a productivity breakthrough as you design layouts, retouch photos, create continuous-tone artwork, and more.

> Thunder/24 For Windows



### SUPERMAC XAJ3472A SuperMatch 17 MultiMode **Color Display** \$999.00 XAJ3472B SuperMatch 20 ·T MultiMode Color Display \$2749.00 XAJ3473A Thunder/24 For Windows EISA Video Card \$2289.00 XAI3473B Thunder/24 EISA Video Card With QuarkXpress® \$2749.00 XAJ3473C Thunder/24 Video Card ISA . . . .

# **Complete Information On 9,000 MOVIES!**

he movie buffs exhaustive PC guide to over 9,800 films, over 15,000 stars and 4,000 awards nominations! Banner Blue Movie Guide is the fast, easy - and fun guide to the history of cinema. There's complete information on movies, including the stars and director, a summary of the plot, critics' opinions and 1- to 4-star rating, awards, box-office receipts, Motion Picture Assn. Rating (G, PG,...) and cautions about the content (nudity, adult situations...), country of origin, technical notes, year of release, length in minutes and whether it's available on video. Search for your favorite movies using any of these facts. Look up information on new 1992 releases, Disney films, comedies, westerns, and even silent movie pioneers. Plus - a complete section on the movie awards, the Oscar nominees and winners for feature length movies since the Awards began in 1927/1928. The Cannes Film Festival winners, Director's Guild of America nominees, and much more!

Print information to take with you to the video store, electronically mark the movies you want to see - create your own star rating system. Includes a free movie trivia game.



# The Best Monitors In The Business.

he advanced new line of NEC MultiSync® monitors is designed specifically for graphics. They are magnificent, introducing flat-square, razor sharp resolution and rich color to the world. Today, experts agree that VGA is the minimum resolution standard, and most users opt for SuperVGA. Faster, brighter screens are a must - without loss of focus. These features are available today from the NEC team of display researchers. The NEC FG monitors are packed with features, enclosed in a sleek cabinet that actually gives you 36% more image area than most 14 inch conventional monitors. The amazing new 4FG™ provides microprocessor-controlled, user-adjustable color. The AccuColor™ system allows you to tune your colors to your personal preference! The Invar Shadow Mask allows a 20% brighter picture with no loss of clarity or contrast.

These fine monitors feature low-emissions that meet the MPR II emission standards.

The high-contrast screen means richer, more vibrant color - and crisp detail.

An affordable technological leap? The NEC FG displays are actually less than any of the other

price nameplates, and deliver more quality, advanced design and performance at a lower price. The 4FG™ was voted "Product of the Year" by Info World, also "Editor's Choice" from PC Magazine.

Experts say



and bigger screens with far more colors than are available today. Flat screen technology makes every pixel (even the ones in the outer edges and corners of the display) razor sharp.

The NEC MultiSync 3FGx™. Packs unparalleled features and performance into an amazing new monitor. Like the new NEC FullScan™ capabilities, which allow you to see up to 36% more active screen display with minimal distortion. Its 15" flat, square screen provides one of the highest refresh rates

among its so-called competitors. That means crisper images, brighter colors, richer tones and more contrast. You'll see the difference in Windows! In fact, the 3FGx™ has been fine tuned for flicker-free images demanded by windowing and graphical environments even in

The NEC MultiSync 4FG™ & **5FG™.** The 4FG™ and 5FG™ revolutionize monitors with accurate color and a giant picture!

The award-winning  $4FG^m$  is a 15'' flat-square, digitally controlled monitor that features  $AccuColor^m$  Control System. This revolution allows you to adjust colors to your preferences and provides crisp images. The Invar Shadow Mask provides displays that are 20% brighter with improved contrast.

Fun In The Sun Places

The Breathtaking 6FG™. A 21 inch monitor with one of the largest active display areas on the market. All the technological goodies you've read about - with a giant screen area!

The 6FG™ is the ideal monitor for graphic design, CAD, image editing and retouching.



Returns for exchange only



# HE TIGER HOME A

Control Lights And Appliances For Comfort, Security And Energy Savings

ome automation using your PC! Tiger presents the X-10 line of products, along with a very special X-10 Powerhouse Bundle that includes eight great electronic devices you can control with your PC to make life a little more convenient, a little more secure — and much safer for you and your family. Home Automation Interface: Includes hardware, software and cable. Use your PC to quickly set up a system to control lights and appliances - then disconnect it - The Home Automation Interface does not tie up your computer! It's fast, easy and very smart. You can control your security lights, make your house look lived-in, light up the entrance when you arrive at night — even start dinner before you get there!

Store up to 128 timed events (these events can include activation of several X-10 modules), and set up different times and days for different lights - even dim the lights automati-

cally. The Home Automation Interface easily connects to your serial port using the supplied cable and controls lights and appliances throughout your home over your

**Lamp Module:** Just plug it in (no special wiring required) and turn hard-to-reach household lights on and off by remote, from the X-10 Home Automation Interface, Controls any lamp — anywhere in the house! You can even brighten or dim incandescent

Wall Switch Module: Turn on your wired-in lights without leaving your chair! This module operates indoor and outdoor lights from your Home Control Interface enabling you to turn lights on and off, brighten and dim them from anywhere in the house. Installs in seconds - just like an ordinary light switch!

1-800-888-4437 WE SHIP ALL ORDERS VIA FEDERAL EXPRESS

Thermostat Control Set: Reduces energy costs by regulating central heating, central air conditioning and includes "setback" adjustment that enables you to set back your thermostat by 5, 10 or 15 degrees to fit your needs. This amazing device automatically reduces temperature when your house is unoccupied or when you're asleep. Pre-heats your house before your return. For A/C, The Thermostat Control Set automatically turns off central air conditioning when you are out and precools the house before you return.

**Universal Module:** Another great device that works with your X-10 Home Control Interface, enabling you to control anything triggered by a contact closure, such as drapery controls. The relay switches any voltage applied to its terminals, such as 24V sprinkler systems or thermostats. Just plugs right in - no special wiring required.



Wireless Control System: Never come home to a dark house again! This handy, battery-operated remote device controls lights and appliances from inside or outside your home, for the ultimate in security, safety and comfort. Any device plugged into the transceiver in your house is instantly activated with one-button convenience! Control up to 8 X-10 modules. Turn on your lights in your house as you enter the driveway, turn off your child's radio or night light from your bedroom hundreds of possibilities!

X-10 Appliance Module: Enjoy remote control of stereos, fans, heaters - even older TV sets, without remote control built-in! Use it with the X-10 Home Control Interface to turn appliances on and off from another room. Just plug the appliance into the Appliance Module, and plug the Appliance Module into the wall outlet. That's it!

We carry all X-10 accessories - Call us!

# X-10 HOME AUTOMATION ACCESSORIES XAJ4613A CP290 Home Control Interface

DOS. . . . . . . . . XAJ4613B LM465 Lamp Module \$14.99 XAJ4613C WS467 Wall Switch Module \$14.99 XAJ4613E Thermostat Control Set . . . . . . \$19.99 XAJ4613F Universal Module ...... \$24.99 \$49.99 XAI4613G RF Control System XAJ4613H AM486 Appliance Module 2 pin . . . \$14.99 XAJ4613I AM466 Appliance Module 3 pin ground SPECIAL: Get One Of Each Above Item Our "X-10 Powerhouse Bundle"

For ONLY \$199.90 XAJ4613Z The Powerhouse Bundle \$199.90

**ADDITIONAL COMPONENTS** XAJ4613J Receptacle Module SR227 \$17.99

XAJ4613K Heavy Duty 220V Appliance Module HD243 220v 15 Amp) \$20.95 XAJ4613L Module HD245 220V 20 Amp \$20.95 \$20.95 XAJ4613M Remote Chime SC546 \$17.95 XAJ4613D WS4777 3-Way Wall Switch



# Learn How To Play The Miracle In Just 7 Minutes With The Self-Teaching Piano!

hat's right! Tiger now offers the most advanced piano teaching system for just \$199. Turn your NES into a musical wonderland! When you purchase the Nintendo Miracle, you can upgrade it to run on your PC for just \$79.00 more! When you upgrade, you'll get The Miracle Song Collections I and II — absolutely FREE! It's an amazing offer on one of our hottest items.

But Tiger isn't stopping there — we've also assembled another bundle for PC users: Get Trax MIDI Windows software, Trax Song Collection and the handsome Miracle Carrying Bag all for just an additional \$49! Hurry — we're giving away the store and supplies won't last long...

Yes, it is a Miracle! Just sit down and learn how to play progressing at your own speed, guided by the best software implementation I've ever seen. The Miracle's keyboard is secondary; it's the beautifully designed screens and carefully crafted lessons that have you pouring out the tunes in just minutes. It's a software masterpiece - and I've seen plenty of software!

The fact is, the Miracle is a brilliant teaching tool, highly visual and a lot of fun for aspiring musicians of any age - with the Miracle, it's never too late to learn.

If it sounds like I'm gushing all over about the Miracle -I apologize, but it's the most fun I've had with my computer in a while. Imagine sitting down - with no musical background at all - and playing "Chariots of Fire" or "Don't Be Cruel" in minutes! There's nothing like making music - it is one of the most wonderful accomplishments in the world.



The Main Menu is your doorway to action-filled, musical games, lessons that are really fun, studio recording sessions and more!

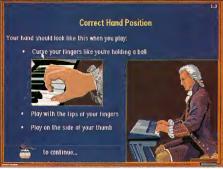
And the Miracle makes it happen. Here's how:

First, you enter the "Conservatory," where you enroll and begin with the basics: how to sit, how to hold your hands and the location of the notes. Each lesson teaches you a little bit more - simple melodies, names of notes and more. There are 40 chapters in all and you can't move to the next lesson until you've proven yourself on the current lesson. The computer knows exactly what you're playing at all times, charting your accuracy and adjusting the lessons to your level of progress.

During your lessons, you can click to "go to" the Arcade for some fun-and-games practice sessions. Like the shooting range that knocks off ducks when you hit the right notes. You'll learn to play chords as parachutists jump out of a plane and learn melodies by repeating back what the Miracle plays. It's so much fun that you'll actually forget you're learning. The next thing you know, you'll be playing your favorite songs.

Or "go to" the Studio to record your own songs on an 8-track recorder (or play along with a symphony orchestra). The Studio provides over 120 instruments to choose from. It's the most amazing thing I've ever seen!

The Practice Room gives you a place to sharpen your skills or rehearse a particular tune until it's perfect, and the Performance Hall puts you on the stage for a formal concert. Go back to The Classroom to continue your musical education at your own pace.



Get tips from the all-time pros! It's like having Beethoven teach you how to play!

It seems like everyone is talking about the Miracle Piano Teaching System. It's been featured on "Good Morning America," "The Today Show" and "The Arsenio Hall Show." It's been written about in Newsweek and The New York Times. It's become popular because it really works - anyone, at any age - can learn to play piano and achieve musical literacy in a very short time. More importantly, they can learn at their own speed, without formal lessons - by connecting the Miracle to their PC

If you love music, and always wanted to play the piano here's your chance. And it's never too late to learn with the Miracle. Ádults learn as quickly as children because they work at their own speed, building on skills quickly — on their own schedule. It's the power of your computer at work in an important role: learning.
With the Miracle, you or your child can learn to play with-

out the boring drills and monotonous practice that music usu-



FREE! Song Collections 1 And 2

ally requires. So not only do you enjoy the benefits of the world's most exciting piano teaching system, with the Miracle Song Collection, you get an educational jukebox with 40 more ways to play to learn instead of just learning to play.

A Professional Instrument That Grows With You. The Miracle is not only an ideal tool for learning, it delivers lasting value as a high-quality, sophisticated musical instrument. With over 100 other musical sounds available, and a built-in stereo sound system, you can make an entire orchestra come to life whenever you play. As you grow as a musician, the Miracle grows with you, enhancing your musical skills.

Song Collections Include: All Night Long (Lionel Richie); Bad (Michael Jackson); Born To Be Wild (Mars Bonfire); Celebration (Kool and the Gang); Dreams (Stevie Nicks); Everyday People (Sylvester Stewart); Forty-Second Street (Al Dubin, Harry

Warren); Freedom (George Michael); Hey Jude (John Lennon and Paul McCartney); I Dig Rock & Roll Music (Paul Stookey, James Mason, Dave Dixon), I Got Rhythm (George & Ira Gershwin); If You Could Read My Mind (Gordon Lightfoot); Kiss (Prince); La Bamba (Ritchie Valens); Nothing Compares 2 U (Prince); and more.



# MIRACLE SUPER SYSTEM

| The Tiger Miracle Piano Super                                                           | Bundle        |
|-----------------------------------------------------------------------------------------|---------------|
| Miracle Piano Teaching System                                                           | . \$499.00    |
| Miracle Carrying Case                                                                   | . : . \$50.00 |
| Miracle Song Collection 1                                                               | \$50.00       |
| Miracle Song Collection 2                                                               | \$50.00       |
| Total Value \$649.00 On Special For 0                                                   | Inly \$339    |
| XAJ2877 Miracle Piano MAC<br>Super Bundle                                               | \$339.00      |
| XAJ3877 Miracle Piano PC Super Bundle                                                   | \$339.00      |
| MIRACLE TEACHING SYSTEM                                                                 |               |
| MIO-3600 Miracle Nintendo                                                               | \$199.00      |
| UPGRADES<br>Includes Song Collections I and II                                          |               |
| MIO-3603 Upgrade to PC                                                                  | \$79.00       |
| MIO-3605 Upgrade to Mac                                                                 | \$79.00       |
| ACCESSORY BUNDLE                                                                        |               |
| MIO-3607 Trax for Windows, Trax Song<br>Collection and Miracle Carrying                 | 0.40.00       |
| Bag — ALL for just                                                                      | \$10.05       |
| Upgrades and Accessory Bundle available only with the p<br>Miracle Nintendo from Tiger. |               |

**To Order 1-800-888-4437** WE ACCEPT 24-HOUR FAX LINE 1-305-529-2990

# High-Tech Computer Accessories. MicroComputer Accessories, Inc.

Enhance Your PC! MicroComputer Accessories From Rubbermaid.

iger presents every use conceivable tool, gadget, cleaning device, utility item and accessory for your PC — from MicroComputer Associates, a division of Rubbermaid. There are items that make your life easier — and more comfortable, with proven ergonomic designs and rugged construction. Superior design and craftsmanship.

The System Sweeper: Remove destructive dust with this powerful PC and printer vacuum. Keep all that crud out of your keyboard - clean way down between the keys. The unique design of this vacuum allows you to get easily into all kinds of hard-to-get places. Runs on 100-volt power (not



The System Sweeper

batteries) for more power - up to four times more power, in fact, than battery operated vacuums. Includes extra-long, 6-foot power cord with some handy attachments: a half-inch brush, a nozzle with detachable brush and two filters.



FootEase Adjustable Foot Rest

FootEase Adjustable Foot Rest: The ergonomic way to relax your feet and beat fatigue! The adjustable FootEase locks at any point for perfect placement when you raise your chair height to achieve better keying comfort. Change angles with your foot to benefit ankles, knees, hips and especially your lower back. Carpeted platform for extra comfort.

CRT Riser: Combines a raised, swivel platform with handy storage unit into one clever desktop organizer. The monitor stand raises your CRT to a comfortable height, and enables you to adjust it in any direction for optimum visibility. You won't waste an inch of space — under the CRT stand a convenient storage tray holds paper, manuals or small peripherals. Three front compartments handle all of your desktop supplies.



CRT Riser

The tough, high-impact styrine riser lifts the CRT more than 7 inches above the desk and swivels 360 degrees. Holds any monitor with feet up to 12" by 12" apart and up to 50 pounds. The CRT Riser includes anti-skid pads for stability and desktop protection.



SuperDrawer Desktop Drawer enough for all standard keyboard sizes. Make a desk - anywhere!

SuperDrawer Desktop Drawer: The ultimate keyboard/drawer system stand transforms narrow credenzas and typewriter returns into efficient and ergonmoic workstations. Includes padded wrist support for extra comfort. The slideout keyboard drawer is smooth and solid, large

Deskton Keyboard Drawer: Makes useful workstations out of narrow credenzas and typewriter returns. Improves comfort while working at the PC by supporting

VIA FEDERAL EXPRESS



Desktop Mouse Pad

the wrists with a padded wrist rest. Desktop Mouse Pad: The world's most advanced mouse pad, providing an ideal tracking surface with molded, platinum-colored frame. The wear-resistant laminated fabric surface assures accuracy and control. Wearresistant laminated fabric surface assures accuracy sliding.

To Order 1-800-888-4437 WE SHIP ALL ORDERS



CRT Valet: Clear the desktop! The CRT Valet mechanical arm rotates, extends and swivels for perfect monitor position. Retract the whole thing to a corner of your desk — out of the way! Platform lifts a monitor up to 50 pounds, and includes a flexible tube located inside the arm that organizes and hides cables.



Full Flex Valet

Full Flex Valet: Strong, compact extension arm moves the monitor down in close or up and away. Extend, retract, rotate, tilt, swivel to any viewing position. Holds up to 70 pounds; includes precise counterbalance mechanism and can also hold a keyboard. Arm extends to maximum reach of 30 inches!



Keyboard Storage Drawer: Tuck your keyboard neatly away when it's not in use and elevate your monitor to comfortable position.

Keyboard Platform: Slips under your keyboard to adjust the angle of the keyboard - and the height of the padded wrist rest, for a wide range of positioning options. Comfortable computing!



Monitor Arm: Increase useable workspace with this rotating, adjustable monitor (and keyboard) platform. Tough, steel construc-

tion. Tray tension adjustment knob is conveniently located for easy access. Holds monitors up to 40 pounds with a foot separation of 12"×12" or less.

Adjustable Wrist Rest: Ergonomically designed wrist support adjusts to a wide variety of positions for maximum comfort. Aligns with any standard keyboard height. Wrists glide easily on the padded cushion.

Vertical CPU Stand: Regain precious desktop space - and have easy access to your CPU's disk drives. Solid aluminum construction with padded sides to hold your CPU securely

WorkManager UnderDesk File: Another clever space-saving design. Vinyl laminated unit slides away - under your desk on heavy-duty casters. Lock it in

place with a snap.
Includes lock and two keys for full security of contents.



WorkManage UnderDesk File

A Rubbermaid Company





Underdesk Keyboard Drawer

Underdesk Keyboard Drawer: Convenient keyboard drawer mounts under your desk - and slides out easily (on easy-glide rollers) when you go to work.



WorkManager Desk

WorkManager Desks: The best in the business! The choice of technology professionals. The WorkManager Desks are tough, lightweight and superbly crafted. They look great and are built to take punishment with Resinite composite construction. Three desk sizes are available: 34" desk, 48" desk and a giant 60" desk. Ergonomic and user-friendly, the WorkManager series manages your cables, integrates your accessories, provides ergonomic work surfaces.

WorkManager Corner Keying Unit: ergonomically designed space-saver! Includes adjustable recessed keyboard platform, accessory sockets and set of cable clips. Sets up in minutes; made of tough, Resinite composite.

WorkManager Printer Stand: Resinite compos-

WorkManager Corner Keying Unit ite stand with steel WorkManager Corner Keying Unit shelves; automatically folds paper Crafted to take the pounding of daily use. Lightweight and very compact



| MICRO | COM | PUT | ER | ACC | ESS | DRII | S |
|-------|-----|-----|----|-----|-----|------|---|
|       |     |     |    |     |     |      |   |

| ľ | IIIIUIIUUUIIII UTEII AUUEUUUII                      |             |
|---|-----------------------------------------------------|-------------|
| Ī | M22-2200 System Sweeper PC/Printer Vacuum           | . \$39.90   |
| ١ | M22-2205 FootEase Adjustable Foot Rest              | . \$49.90   |
| ŀ | M22-2210 CRT Riser                                  | . \$39.90   |
| ۱ | M22-2215 SuperDrawer Desktop Drawer                 | . \$79.90   |
|   | M22-2220 Desktop Keyboard Drawer                    | . \$69.90   |
|   | M22-2225 CRT Valet-Clamp Mount                      | \$99.90     |
|   | M22-2230 Full Flex Valet-Clamp Mount                | \$199.90    |
| į | M22-2235 Keyboard Platform                          | . \$29.90   |
| I | M22-2240 WorkManager 60" Desk                       | \$299.90    |
| I | M22-2245 WorkManager 48" Desk                       | \$249.90    |
| ı | M22-2250 WorkManager 34" Desk                       | \$239.90    |
| ١ | M22-2255 WorkManager Printer Stand                  | \$199.90    |
|   | M22-2260 WorkManager Corner Keying Unit             | \$259.90    |
| ı | M22-2265 WorkManager Underdesk File                 | \$159.90    |
| I | M22-2270 Keyboard Storage Drawer                    | . \$39.90   |
|   | M22-2275 Underdesk Keyboard Drawer                  | . \$29.90   |
|   | M22-2280 Monitor Arm                                | . \$69.90   |
|   | M22-2285 Adjustable Wrist Rest                      | \$19.90     |
|   | M22-2290 Vertical CPU Stand Plastic                 |             |
|   | M22-2295 CRT Copy Holder                            | \$4.90      |
|   | M22-2300 Desktop Mouse Pad                          | \$9.90      |
|   | All WorkManager Products are shipped ground at actu | al shipping |
|   | charge, No returns accepted.                        |             |

# **Fix And Restore Perfect Credit!** ...Or Your Money Back!

f you've ever been denied a car loan for some mistake that happened four years ago - you know the frustration of having past credit problems. Now you can clean up your credit history with your PC — and Credit Lawyer — the advanced credit manager and advisor.

Having good credit once again can be a great relief. Regardless of how "tarnished" your credit past may be, Credit Lawyer can turn it around. It all begins with complete knowledge and understanding of credit data - built right into Credit Lawyer. For you, there's a free copy of the informative book "Personal Guide To Perfect Credit," packed with great tidbits about credit reporting, credit bureaus, disputes, and more. If Credit Lawyer doesn't turn your credit around, your money will be refunded directly from Software Republic, makers of this fine product.

Let's take a closer look. Credit Lawyer resolves credit problems by; 1) deleting old information that seems to mysteriously reappeared, 2) eliminates blatant errors in payment history, 3) untangle the addresses, social security numbers, phone numbers and other unfamiliar information that appears on your report, and 4) separate credit data that is relevant to your personal credit - like information about an ex-spouse, copayments made on a loan, business

CREDIT LAWYER

PERFECT

CREDIT

OR YOUR

MONEY

BACK!

debts and more. Credit Lawyer will also provide information from its credit database at your command. It knows how the Credit Bureaus operate - who they are, where they are and how to break through



tensive information on Credit Reports and how you can easily them. What's good, what's not so good and what is erroneous information. Plus, a complete sec-

onal Guide to rfect Credit decipher 888888888

tion on fighting back - and effectively update your credit report with positive information.

You'll even get a set of professionally prepared guidelines on how to write a 100-word consumer statement that is to be added to your credit report (not many people know about this invaluable little opportunity). make your case to potential lenders in your own words, not just cold numbers.

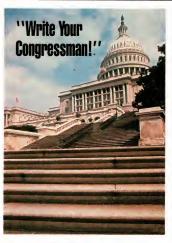
Credit Lawyer goes one step more, organizing your personal lines of credit including debts, bank and charge cards and mortgages while balancing it all against your income. A powerful Cash Flow Worksheet feature shows you where all the money goes!

Finally, Credit Lawyer wraps it up with a built-in Rolodex, making communication with our lenders easier than ever. Credit Lawyer helps you avoid late payments - you'll be surprised how much you'll save in a year!

And Credit Lawyer will provide complete information on any line of credit: Whom to contact in case of disputes, the length of the loan, the loan's start date, the grace period, late penalty information, total amount owed and minimum payments due.

# SOFTWARE REPUBLIC

XAJ5117 Credit Lawyer Dual media .. \$39.95



long with the right of voting comes the a long with the right of voting comes and responsibility to make your voice heard! Do you have ideas on taxes, crime, the deficit, education, unemployment, civil rights, the environment or AIDS? A well-written letter is the most important tool in a citizen's quest for representation and swift response to your needs

Go ahead, let 'em hear from you!... We've found a software program that helps you write authoritative, professionally prepared letters to key government officials in just a few minutes! Write Your Congressman! is easy to use, with a built-in word processor - and an extensive database of 535 senators and representatives - including fax numbers and tips on maximizing the impact of your letters! Plus - up-to-date profiles of the president (former President Bush and President Clinton), vice president and Supreme Court justices — and how you can get in touch with them.

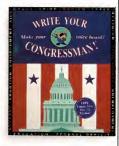
Whatever your subject of concern, Write Your Congressman! has the name and address of the appropriate public official. It's a massive pool of governmental knowledge. Lookups are easy and fast search for name, city, state, zip - even congressional district or committee assignments. Write Your Congressman! enables vou to add contacts to the database in a snap and quickly import or export information.

You get everything necessary to put the letter in the mail: Templates for quick "notes," complete form letters, memos and fax cover sheets. Write Your Congressman! automatically addresses and dates your correspondence and inserts salutations and closings just type in your thoughts, opinions, suggestions and complaints! Write Your Congressman takes care of the rest ...

Also includes information on Congressional Committee assignments so you can zero in on the lawmakers involved. An automatic history log tracks your letters and their responses - prints labels, letters and rotary index cards in seconds.

If you're going to participate in the governmental process, there's no better tool for getting your wishes known than a well-

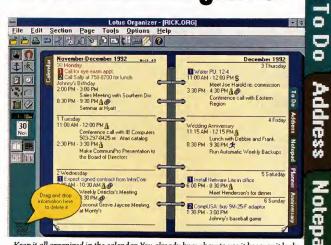
placed, preisely worded letter to the man or woman at the top responsible for spending tax dollars! Use Write Your Congressman to jot down notes and with ideas



handy date-stamping for easy recall.

# WRITE YOUR CONGRESSMAN

XAJ3765 Write Your Congressman! **NEW! Lotus Organizer** 



Keep it all organized in the calendar. You already know how to use it because it looks and feels just like a standard scheduling book!



Use graphics and pictures in your notebook to keep track of visual details! Import images from files, Windows clipboard — even other Windows applications so that a double-click from Organizer launches the Windows application!

# A Powerful, Personal Notebook.

he Organizer is a very powerful, easy-to-use on-screen calendar, to-do list, planner, address The Organizer is a very powerful, easy-to-use on-screen calcinual, to-use on-screen book, notepad and anniversary reminder in one sleek tool. It's much more powerful than the manual planner you're using now, and it can be customized to work any which way you like that's the beauty of it. Track your schedule, business contacts and work load — and feel right at home the very first time you use it. It even looks like a conventional notebook

This one program will clear your desk by eliminating your calendar, Rolodex, address book, notepads, binders and Post-It Notes.

Lotus Organizer contains six tabbed sections that work together seamlessly to make you more productive. Entries can be instantly linked for fast cross-referencing. The Calendar displays your choice of day, week or two-week periods.

More Cool Features... We love the next-generation "word balloon" help we got when we rightbutton-clicked on any icon or menu command. You can pretty much use the Organizer without reading the manuals. And of course drag-and-drop makes everything very easy. For example, to

change an appointment, just drag it from the current day and time to the re-scheduled day and time — it's that easy! Delete appointments by dropping them into the very entertaining little "flaming trashcan!"

Lotus Organizer lets you access up to 65,000 names, addresses and phone numbers - with lightning speed! Sort contacts in any of four different ways, create mailing labels, and more.

Display address entries in four different formats. Filter entries by specific criteria. Create mailing labels and export information for mail merge. Autodial.

Color-code and prioritize To-Do entries. Cross off completed tasks. Automatically carry undone entries forward. Show start and due dates.

Block out events in Planner, like conferences, vacations and other events. Customize Organizer by renaming sections or

adding new ones and changing tab colors. Link related entries for instant cross-reference.

Lotus has done it again!

# **LOTUS ORGANIZER**

Lotus Organizer

XAJ5185 Lotus Organizer . . . . \$99.90 286 or higher running Windows 3.0 or higher in standard or enhanced mode, 3MB of hard disk storage, VGA monitor and mouse. 1-800-888-4437 WE SHIP ALL ORDERS VIA FEDERAL EXPRESS

# The Graphical Client Manager For Windows!

An innovative approach to managing your clients, friends, customers, associates and contacts: ClientWorks simplifies tasks to one-click. Print an envelope, sort client records, copy to the clipboard, jot down some notes, merge names into labels or letters, dial a client's phone number, find and create a list... just one click.

ClientWorks automatically organizes and maintains your mailing lists, notes and contact lists with no programming. Perform professional quality mail merge using ClientWorks' built-in text editor, print labels automatically, keep

unlimited notes, create your own reports in a snap and integrate your client information with other Windows software. It's ready to run right out of the box - with a quickWindows setup.

Perhaps you've noticed the emphasis here is speed. ClientWorks has been carefully designed to react to your slightest move so you'll get more done in a shorter period of time.

There's a VCR control panel for easy browsing and one of the fastest, easiest report writing tools we've ever seen. You can print summaries of client history, last contact, next contact and elapsed time. Quickly import/export ASCII





Client Management is ready to run! Single click to dial phone numbers, print envelopes, find clients, write notes - everything you need to manage your clients.

files. Performs lightning fast global updates...

ClientWorks moves quickly to stay with you: single-click features are the key. Dial, Edit, Print, Clipboard Copy, Find And List, Save, Delete, Short Notes, Last Contact, Next Contact, Elapsed Time, Long Notes, Sort and QuickSet Filters are all activated with just one click.

All of which makes ClientWorks very effec-

tive. Ideal for finanplanners, accountants, attorneys, consultants, membership organizations and professionals. The one-click ease of use is perfect for busy people - who are deluged with enormous amounts of information.



| IMS SOFTW            | AR | E |         |
|----------------------|----|---|---------|
| J3897 Client Works . |    |   | \$49.95 |

# The Electronic Addressbook For Windows.

rganizes you on paper — and on screen. Dynodex for Windows has a beautifully designed Windows interface - it's fast and simple to use, with all the power you'll need to take care of your address book, your Rolodex, handle mailing labels, envelopes and mailmerge letters.

If you need versatility in an organizer, Dynodex should be your first choice. It is extremely flexible in how you enter, store and retrieve information - and it enables you to print just about anything with two clicks. Communicates beautifully with all the leading word processors to import and export data for printing and merging.

Dynodex is also very impressive handling envelopes. Whip out one — or dozens - with Postnet bar codes! You'll save time and money on contact and associate correspondence.

And the double-sided mini-booklets attest once again to the flexibility of Dynodex. Just specify the information you want to include in your booklet, and the powerful built-in printing drivers assemble the booklet for you - just fold it and slip it in your pocket! If you use a

Agents perform little miracles like

printing out all your appointments and meetings for the day (complete with de-

tails) - exactly at 8:55 a.m. so it's on your

desk when you arrive. Or ask Commence

to compile and print a to-do list of all out-

standing tasks, projects and other details - on the evening before you travel. Automatically fax a flower or food basket order

to your florist for any customer who places

an order of \$5000 or more (great idea!).

Automatically add any "urgent" or "handle

immediately" messages to your high prior-

ity to-do list. There's a powerful database,

DDE links to other programs, letter tem-

plate collection, spell checker, auto phone

dialer, built-in letter writer, sorters and filt-

What's Inside? Commence is perfect

for ANY business because it can be cus-

tomized to work in an endless combina-

tion of ways. Whether you run a trucking

company, a recording studio, stock bro-

ers and built-in Gantt charting,

paper-based organizer, Dynodex will print pages for those, too.

Dynodex is even flexible when it comes to taking up desktop space small enough to fit neatly - so you can keep it there all the



The handiest address file ever. Import from virtually anywhere and print to cards, labels, envelopes, address books and more.



Address books just the way you need them — 2-column, 3 column, or any custom layout you need.

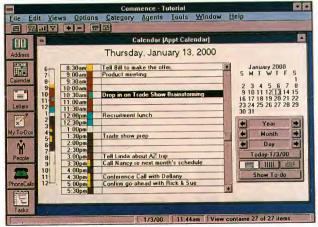
time. Just click it open any time to print an envelope, letter - or contact information pages for your personal organizer, Avery labels, rotary cards and double-sided booklets!

Portable and notebook computer users will find Dynodex invaluable; its files are amazingly compact and require very little hard disk space.

| PORTFOLIO                   |         |
|-----------------------------|---------|
| XAJ4440 Dynodex for Windows | \$59.95 |

# THE FIRST TOTALLY CUSTOMIZABLE INFORMATION MANAGER.

**New Commence Works Any Way You Want...Automatically.** 



Everything about the Commence screen is clear, intuitive and fast, including the command bar that provides push-button access to frequently-used functions.

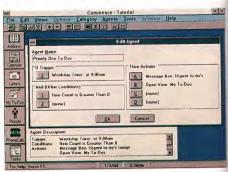
new Information Management concept that organizes and ules in a way no one ever thought of before. The secret? Commence

ogy." They're like macros that went to college. Very smart - able to automate entire tasks - not just one step. Besides Commence's amazing ability to become perfectly tailored to the user, these Agents are the hottest things we've seen in years - Commence

kerage or real estate firm - managing your information and contacts is an important job. Commence shows your data in a variety of ways: address book, appointment calendar, billing reports, expense reports, free-form notes, Gantt views of tasks, a letter log, to-do list, projects — and any other view you can imagine. Just tell Commence what information you want to see, and

Flexible calendar and scheduling lets you view meetings, to-dos and travel in monthly, weekly or daily views. You can automatically schedule events on recurring dates. It even prints in familiar day planner format. True database power lets you record up to 8,000 items per category with up to 100 categories per database, and keep multiple databases. Each item can have up to 50 fields and connections.

Powerful connections facility lets you totally integrate your information. Connect people to projects, notes to tasks, ap-



Commence includes a number of agents right out of the box. And it's easy to create your own

pointments to people, and more. Type information once, and it automatically appears in all relevant views.

Creating your own information views of your categories, such as a personal phone book and a business phone book, is easy. Set up views of your customers by size, region

or any other criteria you want Create Gantt charts for every project or to-do lists for yourself and your staff. Completely customize your views by rear ranging or adding fields, using color coding and even True-Type® fonts with Windows 3.1 New Commence — so power ful, it can almost run your business for you.

Restrictions apply. Please call

COMMENCE

XAJ3666U Commence Competitive Upgrade .....\$149.00 XAJ3666 Commence Retail Version . . . . . . . . .

prioritizes your tasks, meetings, business contacts and schedlets you totally customize it, so it works the way you do. Commence features a breakthrough known as "agent technol-

thinks for itself.

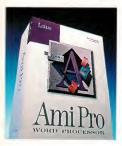
To Order 1-800-888-4437 WE SHIP ALL ORDERS VIA FEDERAL EXPRESS

# Vindows' Best Word Processor

ne of the largest technological leaps in the word processing category in years. New Ami Pro 3.0 decisively establishes itself as Number One in Windows word processing. Microsoft Word and WordPerfect are good word processors — but keep reading and you'll discover why they'll be battling it out for the Number TWO spot for a long time to come.

The biggest advantage: POWER MADE ACCESSIBLE. In just

a few minutes you'll actually be able to create your own icons and frames, enhance images, create footers, headers and footnotes - all without reading the user's guide! Everything is now



done with "Drop-And-Drag" speed and ease. Another competition-killer: True WYSIWYG. Note, this is True WYSIWYG, with actual positioning, spacing and size. No guesswork. Plus, Lotus has included the Houghton-Mifflin Grammar Checker along with the speediest mail-merge in the industry.

If you're using either Word or WordPerfect, you'll find the move to Ami Pro 3.0

to be a simple crusade. "Seamless" filters import and export files with a host of word processing applications in a snap.

Create truly professional documents in a fraction of the normal time, select from 13 free fonts right on your screen, create and use formats, customize the SmartIcons to do whatever you want them to, and have razor-sharp type with Adobe Type Manager (included FREE). There's more, like the "Clean

Screen" feature that gives you plenty of room to work, automatic envelope and label printing, plus an expanded assortment of professionally designed style sheets. The list of new and improved features is too

long to publish here. Call us for details. One thing is certain: word processing is never going to be the same.

Power Made Accessible. Why wouldn't you want to use the finest word processor for Windows in the world? It's faster, it's easier to use, it has more features and it's just \$99 during a limited-time Tiger Competitive Upgrade.
Ami Pro 3.0 features an interface design THAT ACTUALLY

ENABLES YOU TO USE THESE FEATURES!

With features like Fast Format, you'll quickly repeat frequently used text formatting with a mouse click. Set up columns and tabs, margins, page size — even multiple layouts in a single document. Drag-And-Drop means you'll move copy text, charts, tables and images on the screen by just selecting and moving them.

Ami Pro 3.0 includes over 65 extremely useful macros, a

| COMPARE!                                                                                                               | Ami Pro 3.0 | Word for<br>Windows 2.0b | WordPerfect®<br>for Windows 5.1 |
|------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------|---------------------------------|
| True WYS/WYG in all views eliminates guesswork                                                                         | Yes         | No                       | No                              |
| Fast Format-quick repetition of text formats                                                                           | Yes         | No                       | No                              |
| SmartMerge step-by-step<br>mail merge guide with a card<br>file data manager                                           | Yes         | No                       | No                              |
| Preview of professionally-<br>designed Style Sheets for<br>memos, faxes, letters,<br>newsletters, etc.                 | Yes         | No                       | No                              |
| WYSIWYG preview in File<br>Open to quickly view, print, or<br>extract text                                             | Yes         | No                       | No                              |
| Number of import/export filters<br>mord processing, database,<br>spreadsheet, graphics)                                | 45          | 27                       | 36                              |
| Grammar Checker                                                                                                        | Yes         | Yes                      | No                              |
| On-line Tutorial                                                                                                       | Yes         | Yes                      | No                              |
| Automatic re-numbering of lists                                                                                        | Yes         | No                       | No                              |
| Colorful, customizable,<br>editable, sizable Smarticons™<br>for one click access to your<br>most frequently used tasks | Yes         | No                       | No                              |
| in-contest editing of drawings and charts                                                                              | Yes         | No                       | No                              |
| Laptop Install option for quick and minimal configuration on a laptop                                                  | Yes         | No                       | No                              |
| Clean Screen option for total workspace customization                                                                  | Yes         | Yes                      | No                              |

powerful scripting language, 45 completely automated style sheets for memos, letters, newsletters, 166 chart styles, freehand drawing tools, a library of 100

clip-art images.

Direct access to great-looking documents. Built-in automatic charting, freehand drawing, flexible tables, and a portfolio of document sheets bring your ideas to life. Plus, new Drag-and-Drop

by an inland sea. Gemsbok style sometimes grow quite large, standing 4 to 7 feet tall at the shoulhelp and Fast Format make it easy to

manipulate and format text right on screen. You've got the power. New Ami Pro 3.0 includes a powerful Grammar Checker Click-and-drag outlining. Revision Marking. Tables. A full macro language. Power fields for document automation. A Clean Screen option to maximize your display area. And much more. Plus, make the most of your hard disk space with the Laptop Install Option that lets you install just

Soar through Windows. Ami Pro features four fullyeditable, customizable view levels, including full page. A completely WYSIWYG display that lets you see what your document will look like, no matter what printer you use.

Interactive dialogue boxes that show you what your selection will look like before you choose. And "hot links" to other Windows applications through two-way Dynamic Data Exchange (DDE) and Object Linking and Embedding (OLE).



Create pages with callouts, photos and any type face you want.

# INCLUDES FREE

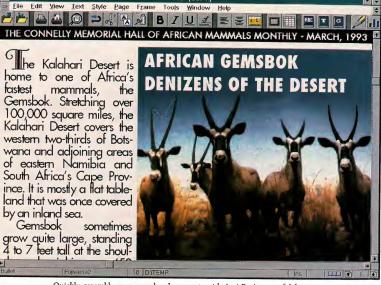
# "The Fastest Way To Work In Windows!"

Quick Launch Your Favorite Applications. Launching your favorite applications from Dashboard is as fast as changing stations on your radio. Drag and drop icons to set the 32 quick launch buttons to the programs you use the most, then click on the icons to start your programs at any time.

Instant Printer Control. Display all your output devices, including fax machines, for fast drag-and-drop printing. Change the default printer for all applications and access printer options (number of copies, landscape/portrait orientation, etc.) with a single click.

Expand Your Computer Screen. Display 3, 5, 7, or 9 full-screen views (virtual screens) at once. Arrange open programs and switch between them with a click of the mouse. Quickly save and restore commonly used screen layouts.

Gauge Your Memory & System Resources. Just like your car's gas gauge and odometer, the resource gauge shows you the memory usage for all running applications and disk space usage on drives. It even alerts you when you're running low.



Quickly assemble even complex documents with Ami Pro's powerful features.

It's very convenient.

Alarm Clock Remembers Appointments. Set multiple alarms for your daily activities. Comes with many different alarm sounds including cat's meow, barking dog, and ringing bell. Even includes a snooze bar

# **ALSO INCLUDED FREE:** The Paper Direct Sampler

Tiger combines the grace of new Ami Pro 3.0 - with the speed and convenience of Dashboard - and includes a remarkable collection of paper sample for brochures, letterheads, business cards, rotary index cards and more! It's called The Paper Direct Sampler, and it comes complete with dozens of paper samples for you to use - and the Paper Direct software containing the templates (in Ami Pro format) which allows you to print on the samples!

It's a great selection from one of the industry's largest computer paper retailers. Paper Direct has designed these templates to cover just about any situation — just pop a sheet into your laser printer, enter text quickly into the template on your screen - and print! Perfect every time!



| D | mi Pro 3.0 Competitive Upgrade  ashboard  aper Direct Sampler (Comparable value)                                                                                                                                                                                                          | . \$49.95 |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|   | A \$199.80 Value For Just \$9                                                                                                                                                                                                                                                             | 9.90!     |
|   | NEW AMI PRO 3.0                                                                                                                                                                                                                                                                           |           |
|   | XAJ5393 Ami Pro 3.0 Competitive Upgrade Dual Media – For Current Users Of Other Major Word Processors XAJ5389 Ami Pro 3.0 Standard Dual Media For New Users Not Upgrading From Ami or Any Other Word Processor Both include Dashboard, ATM and Paper Direct Samj In A Promotional Bundle. | \$229.00  |

HERE'S WHAT YOU GET:



# Make Your Computer MultiLingual!

PUBLISHER'S NOTE: Power Translator Version 2.0 from Globalink is the overwhelming choice in translation software, tested and proven every day by thousands of major corporate and government users. Versions available: Spanish to/from English, French to/from English and German to/from English. It's in use today at National Geographic, The American Red Cross and Bristol Meyers, just to name a few.

They've discovered that only Globalink delivers the accuracy and power previously available on the largest mainframes. You get full-sentence, idiomatically accurate translation technology easily

and affordably

You'll also get a 250,000-plus word dictionary, which is completely modifiable. There's menu-driven, bilingual screens and full word processor compatibility. There's also a brand new Grammar Module that provides instant lookup of: parts of speech, gender, noun and adjective cases, conjugations of regular and irregular verbs and more.

If you're learning a second language or doing business internationally, there's no better translation software available than Globalink's Power Translator. Our testing proved conclusively that Power Translator is the easiest — while affording the most power. By the way, Power Translator is compatible with all popular OCR scanning programs and virtually all scanners.

**B** usiness and government users have long depended on Globalink Foreign Language Translator Software for everything from legal documents to technical manuals, requests for quotation to foreign distributor memos. Now the same full sentence accuracy is available in **POWER TRANSLATOR**, at a price easily within reach of the business and personal user alike.

Impressive Endorsements. POWER TRANSLATOR technology is used by thousands of organizations worldwide. National Geographic uses it to translate its international correspondence. A branch of the Canadian Government recently concluded a study recommending Globalink technology to satisfy its French/English document translation requirements. The American Red Cross has stated that "Globalink translations exceeded expectations from the beginning." Bristol-Meyers Squibb anticipates "...increasing communications

capability..." with "...recently purchased additional (Globalink) product..." Whether you want to translate PTA newsletters or patent documents; personal family correspondence or complex technical manuals; historical documents or legal contracts; do what professionals have done for years. Get it right the first time, with Globalink.

- Full sentence, idiomatic accuracy
- 20,000+ word per hour speed
- · 250,000+ word dictionaries/user modifiable
- Menu driven, bilingual screens and manuals
- · Word processor compatibility
- Interactive (on screen) editing or batch mode text processing
- · New Grammar Module for language learning
- Compatible with all popular OCR scanning programs and virtually all scanners
- · Multiple translations of a word based on its part of speech

Classroom On A Disk. Whether you're a high school or college student beginning your language study, a foreign national studying English, or a business executive or government administrator with a need to "brush up" on a language in response to the demands of the new, "global economy," POWER TRANSLATOR is your foreign language translation software of choice.

The new **GRAMMAR MODULE** displays multiple translations of a word, based on parts of speech, as well as up to five alternative translations. Additional information available at the touch of a key includes gender, singular and plural forms, the appropriate form of preceding article, verb conjugation and complete grammatical descriptions of adjectives.

### Features:

- Add-on Subject Dictionaries for technical, industry or profession-specific words and phrases; create your own or buy one ready-made from Globalink
- · WordPerfect 5.1 compatibility; retains formatting codes

- Alternative Translation/Synonym Lookup feature with popup window
- Pop-up window of Alternative Translations/Synonyms from dictionary to edit on the translation screen
- · Vertical or horizontal screens option
- · Vertical or horizontal interlinear display option
- Scrolling display feature in vertical screen display mode.

# **Sample Translations:**

Try to do these with any other translation software! Spanish to English:

La mujer que vino hoy, vino a comprar vino español. The woman that came today, came to buy Spanish wine.

English to Spanish:

We will light the room with the light of the candle. Nosotros iluminaremos la sala con la luz de la vela.

French to English:

Je base mes propositions sur la base des données que vous m'avez données dans votre base de données. I base my proposals on the basis of data that you have given me in your database.

English to French:

When I light the candles, the light fills the room.

Quand j'allume les bougies, la lumière remplit la pièce.

German to English:

Bestimmt bestimmt der Programmleiter, dass ein bestimmtes Programm bestimmte Probleme lösen soll.
Certainly the program leader determines, that a certain program should solve certain problems.

**English to German:** 

A can can be recycled for many purposes. Eine Dose kann für viele Zwecke wiederverwertet werden

# **GLOBALINK**

XAJ5212 Power Translators

\$199.90

# **Award-Winning Fonts With Millions Of Special Effects!**

Presenting High-Quality, Scalable FastFonts For DOS Or Windows.

ere's a superb collection of typefaces that produce irresistible output on just about any printer. Thirty universal typeface outlines that fit just about any mood or business need. Scale typefaces from 4 up to 1000 points for footnotes — or headlines! Choose from built-in type variations such as italic, bold, bold italic, hollow, condensed, thin, expanded and more! And — the big news — Fastfonts includes a spectacular assortment of special effects that provide more than 10 million combinations of fills, outlines, backgrounds and drop shadows! You can even create your own custom effects easily.

Using FastFonts is like having a type shop on your PC — a picture font feature enables you to scale and print any PostScript image (EPS format) with a keystroke. Store your company logo, custom graphics file or one of the clip art images (a library of images is included free) as a font — scale it to just the right size for

your layout.

There's more! FastFonts also includes a brand new feature called a Metrics Editor — enabling you to control the kerning, leading and spacing. Give a designer look to your type quickly and easily. And you can quickly expand your font functionality with the Type Import Utility. Use PostScript, TrueType and Bitstream Fontware faces with FastFonts.

FastFonts is completely compatible with today's popular scalable type managers, Adobe Type Manager, Windows 3.1, True-Type and HP Type Director Also supports over 450 laser, inkjet and dot matrix printers — at their highest resolution in portrait or landscape.

SCALE STANLING

Atech, a leader in font technology also offers several other type packages for a wide range of business and personal uses. See the price box or call Tiger for details on these fine collections.

Add Some Personality Use FastFonts to create compelling pre-

1-800-888-4437 WE SHIP ALL ORDERS VIA FEDERAL EXPRESS

- sentations, tempting menus, and elegant invitations. Add punch to your



type with designer fills and backgrounds. It's simple, thanks to the built-in special effects. Check out these phenomenal choices: Basketweave, Slanted, horizontal, vertical lines, Sun rays, Bricks, Polka dots, Raindrops, Stars, Wood Grain, Paisley, Zigzags, Marble, Lightning bolts, Graduated fills, Herringbone, and lots more.

Creating just one of these backgrounds and fills with a drawing

program can take hours. And the results could be much less professional than what you can get instantly with FastFonts.

Work Faster Because FastFonts uses new technology that scales type "on the fly," it works a lot faster than comparable programs that laboriously download type to the printer. FastFonts' en-

hanced printer driver creates only the fonts that you need.

The result: you can get back to work faster because your printer and computer memory aren't being tied up processing a job.

"We're impressed" PC Computing (November 1992)
"FastFonts takes the cake..." P. Malloy, WordPerfect Magazine (Nov. 1992)

# FREE AllFonts Business With Purchase Of FastFonts Bundle For DOS/Windows

obcdefghijkimnopqretuvwaya ABCDEFGHIJKEMAOPQRSTUVWXYZ 1234567890=!##\$%^&\*()+[][]:\*\*\*>..?/

abcdefghijklmnopgrstuv ABCDEFGHIJKLMNOPQRSTUVWXYZ 1234567090-!8#\$\$76\*()+|1()::'"<

Hemet abcdefghijklmnop ABCDEFGHIJKLMNOPQR 1234567890+10\*\*\*\$%\*&\*()-()

Providence Litt abcdefghijklmnopgr ABCDEFGHIJKLMNOPQRSTUVWXYZ 12345678909#8%を引動デージ

Muncrek abcdcfghiftlmnopgriaewry. ABCDEF AFIGACIANO 96489 1234567890 % 42 % (1/10); \*\*\* \_2//

La Costa abcdefshükimnoperstuvw ABCDEFGHIJKLMNOPERSTUVWXYZ 1234567890! \$% &\*() ()()::" ...?/





Marina abcdefghijklmnoparstu W 1234567890+@#\$%\*&THIII:"0,?/

Gilligan abcdefghlikimnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890=!@#\$%^&\*0+[[]::""<>.!!
Oxtord abcdefghlikimnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ

1234567890=1@#\$%^&\*0+1|||::'"<>,.\!/

| Symbol αβχδεφηιφκλμνοπθρατυσ
| ABXΔΕΦΓΗΙΦΚΛΜΝΟΠΟΡΣΤΥςΩΞΨΖ
| 1234567890=1e#3%L&\*()+||{}::\#'//

# THE ATECH SUPER FONT BUNDLE

FastFonts for DOS \$99.95 FastFonts for Windows \$99.95 AllFonts for Business \$79.95

Total Value \$280
Tiger Exclusive For Only \$7995

# **ATECH FONTS**

|   | XAJ4091B FastFonts Super Bundle | \$79.95 |
|---|---------------------------------|---------|
|   | XAJ4091D FastFonts For DOS      | \$59.95 |
|   | XAJ4091W FastFonts For Windows  | \$59.95 |
| 1 | XAJ4094D AllType                | \$49.95 |
|   | XAJ4093H AllFonts For Home      | \$29.95 |
|   | XAJ4093B AllFonts For Business  | \$29.95 |
|   | VAI4003V Variety Font Pack      | \$49.95 |

# 250 TYPEFACES FOR \$4990

hat's wrong here? Was that a typo in the headline or has TigerSoftware lost its mind? No typo. No mind loss. Just a great value on a complete (and we mean complete!) library of 250 Type 1 or TrueType display faces for use with any application that supports PostScript or True-Type — and that means just about every PC application known. The PostScript version includes both screen and printer fonts. Why pay more for foundry-quality type?

Display typefaces - designed to attract attention to whatever you have to say. Take advantage of FontBank's staggering array of quality typefaces at down-to-earth prices.

You'll create attention grabbing documents and eye stabbing graphic elements for any graphics program and desktop publishers. With such a wide variety of faces

available to you, creating incredible headlines is fast, fun and amazingly professional. The headline is the face of good advertisements. Wimpy headlines are usually ignored, while bold headlines attract the reader, and if your message is important. the casual reader becomes curious - and persuaded.

FontBank has assembled a vast array of looks and feels in its type library. 250 different faces, each with its own distinct character. Some you may have never seen before. Combining FontBank's 250 faces with the capabilities of these programs of-

fers the opportunity for an unlimited number of special effects. FontBank display faces are compatible with all major page layout applications like Aldus PageMaker, Adobe Illustrator, Ventura Publisher, CorelDRAW!, QuarkXpress and Arts and Letters.

Display TypeFace

LIBRARY

Regardless of the design assignment, from flyers, posters, ads, coupons and greeting cards, to presentations, notices, memos and packaging, FontBank display typefaces give you the typographic tools you need to look your creative best. And, when converted to editable outlines, these faces can be used to produce special text and design effects. How long have you been using the same tired typefaces? Chances are, you use what you have because finding the right typefaces, installing them and learning to use them is more trouble than it's worth. So you compromise the overall look of your document by compromising on the one critical factor: the type.

**Total Design** 

Power. There you have it. For \$49.90, vou can buy the Font-Bank Type Compan-ion with its 250 display typefaces and get 100 EPS borders designed by T. Craig Smith — free. And with a little imagination you'll be creating layouts that make people do what you want them to do.

ABBESS ABCDEFabcdel2341\$%8 ACAPPELLA ABCDEFabcd1235%& ACCLAMATION ABCabc12315% ACCLAMATION ITALIC ABabs AGGORD AGGRIZIATIONS ACME ABCDEFGHabcdefg12345!\$%8 ACROPLOUS ARCDEFGALLA 235%& ADDLED ABCDEFGabcdef123\$%& Clfredo CRCDEFSabedefghi29413& AMETHYST ABODEFGHsbcdeFghi1234598%& ANDORRA ABCDEFAbcde123\$%& ANGLOPHILE ABGDE & Bod 12.8%

ANTHONY ABCDEFOabcde12\$%&

ANTHONY ITALIC ABCabc12\$& DRESSMAKER ABC123\$& BALTHZAR ABCDEFAbide 11235%& BANDEROLE ABEDEFCHIN2345X BANDICOOT ABCDEFabcdl23\$& BARGLE ABEDERGAL-1238% BASKERVILLE ABCDEFabcd12\$& BASTION ABCDEFGabcdef123#8%& BASTION ITALIC ABCobc1235%& BATTLE ABCDEFGabcdef1234IS% BATTLE ITALIC ABCabe1235%& BENDAL ABCDEabcde123415%& BENSON ABCDEFGabcd1235& BERING ABCDEFGabcdefg1235%& BIANCA ABCDEFabcd1235%& Riorst ARCOMANIESASVASE BLOOKY ABOUNDATIONSERS BODONI ABCDEFGabede123\$%& BODONI HEAVY ARCDahe18 BODONI OPEN ABCDEFGabedel238% BOLSTER ABCDEFGabcde123\$%5 BRANDI/H ABCDEFGabcdefgl23117.6 BRUSSELS ABEDETabed1238X& BUBBLY ABCDEFCHIJKabedefghn235% BULLION ABCDEFGHUKLMN12345671%& DUSTLE ADODEPORTORISMO CACHE ABCDEFGHabcdefg1231@#\$%& CACHE HEAVY ABCDEabcd123S& CALENTAD BOLD ABCabc123\$& CALMARI ITALIC ABCDEabcd125& CARICATURE ABCDE123/5(1)%& CASLON ABCDEFabede125%& CASLON OPEN ABCabed 125%& CHICK ADEE ABCDEFGHabedef1238x6 CHIMES ARCTERISONS CLARENDON ABCDabeS& CLEVELAND ABCDabcde123\$& CLEVELAND HEAVY ABCobe CLEVELAND ITALIC ABCabelS CLIPBOARA ADCAEPISSEDIS COHESION ABCDEFGHabedelgh12345@\$%& COMMONS ABCDEFabcdef1235%& COOLSVILLE ABCabed12386 COPYBOOK ABCDEFGHI123\$& CRIMMON ABCDEFGabcde1238%& CRIMMON ITALIC ABCAb123\$& DAYTON ABCDEFGabcdefg1234:5%& DAYTON ITALIC ABCDEabcd1235%& DELAVAN ABCDEFGHabcdefg123!#\$%& DELAVAN ITALIC ABCDabcd1235%& DETENTE ABCDEFGabcdefg1235%& DIAMOND ABCDEFSHIJebodefyhij 1234565%6 DIAMOND ITALIC ABCDEFSabcdety 1235%5 DICOT ABCDEFGHUKabcdefghijk I 23\$%&

ANTIC ABCDEFGHabcdefgh1234569%s DUOTONE ABCDE12318%& LALLE AECUEDEC112354 DYNAMIC ABCDEFGHabcdefg1235%& BALLET ENGRAVED ABOUT DYNAMIC ITALIC ABCDEabcd123\$4 ECBERT ABCDEabcl23!5%& EGYPTO HEAVY ABabs& EMMETT ABCDEFGabcdet#1234#5%& ENCIUEN ARCDEFabede2315%& ENTREZ ABCDEFGabcdef123\$%8 ERMINE ABCDEFGHIJKLM1238%& FLANDERS ABCDEFGHIJabedefghij 1235%& FLANDERS ITALIC ABCDEFabedef1235%8 FLOURISH ABODEFOHUKabcdcfahii23458%& FOCUS ABCDEFabcdef123\$%& FORTANA ABCDEFebcdef12315%& FORTANA ITALIC ABCobed123\$& FRANKLY GOTHIC ABCabc123\$%& FRESHET ABCDEFGabcdefg1235& FRINT ABCDEFGHabcdefgh1235%& FRINT ITALIC ABCDabcd1235%& FULTON ABCDEFabed1238%& FUSTIAN ABCDEFGabcdefg1235%& FUSTIAN ITALIC ABCDEabc1235& FUTANA ABCDEFGHUHLabcdefg1235%& FUTANA ITALIC ABCDEFabrdef1235%& GALLANT ABCDEabcde 1234!\$%& GALLANT ITALIC ARCODE 1258 GANGPLANK ABCDabe123\$& GARAMOND AMERICAN ABCabo GEORGIANNA ABOL GLOCKENSPIEL ABCDabc1235%& GOWDIE OLD ABCabed123\$& GOWDIE ITALIAN ABCabl 256 GOWDIE EXTRA ABCDabc123\$& HAMLET ABCDEFabcdi23\$%& HANSEN ABCDEFGHIJKabcdefghij1234565%& HARVEST ABCDEFGHabcdefghi12345\$#%& HARVEST ITALIC ABCDEFGabcdef123\$& HEFTY ABCADISE HEMMERT ABCDEFGHabcdef1235%& HENNING ABCDEFabcde123\$%& HEROIC ABCDEFGHIJKabcdefgh1234\$%& HEROIC BOLD ABCDabcd1235%& HEROIC HEAVY ITALIC ABab HIGH NOON ABCDEFGHIJKLM123456785%2 HOMBRE ABCDEFGHIJKLabedefghij123455%& HUBRIS ABCDEFGHabcdef123\$%& INGENIOUS ABCDEabcd123\$%4 ITALIANATE ABCDabcd123\$%& JASPER ABCDEFGabcdofg1234515%& JELLYBEAN ABC1238& JERNA BOLD ABCDabcd123\$%& IERNA ITALIC ABCDEabcdef123\$&

LISSEN ITALIC ABCDEFabcdef123\$%8 MALLET ABCDEFabcdef123\$%& MERRI E BECDEERHLINIZZARASE MAVERICK ARCDEFGHIJKI M1234588 MEGATON ABCabcd1234& MELODY ABCDEFGabcdef1235%& MELODY ITALIC ABCobe12354 MERCY ITALIC ABCDabe123S& MERCY BOLD ABCDEabcd123\$& MESMER ABCDEFGHabcde123\$%& MESMER ITALIC ABCDabc123\$& MICROBUS ABCD1235& MIGRA ABCDEFGHlabcdefghi1235%& MIGRA ITALIC ABCDEFabede123\$& MIDERUA ABODEFGHIJODEde/ahtik123456!5%& MBASTER ADEREPADIA:12958 MOONBEAM ABCDEFGobcde/235%6 SEESTING TO PERSON LES PRINK MYCALC ABCDEFGHUKLMOG12345675%R NANTUN ABCDEFGHabcde1234IS%& NANTUN ITALIC ABCDEabcd123\$& NEPTUNE ABCDEFGHIJ1234515%6 NOBI F ABCabc1256& NONCE ABCDEFGHabede 1235%& NOTRAM ABCDEFGabcde1235%& OBLAST ABCDEFGHabcdefgh1235%& **OBLAST ITALIC ABCDEabcd1235%& OBLEM ITALIC ABCDEFabcde123\$&** OCTOGON ABCDEFGHabcde1235%& OLD BASKERVILLE ABCabe 1 \$& OLD WEST ABCDEFGHIN28622& OLIVAN ABCDEFGHabcdefghl23\$%& DLIVETTE ABCDENEREISZBUIS%& OPINE ABCDEFGHabedetg 1235%& ORPHEUS ABCDEFGHUKI23S& PALENT ABCDEFGHIJabcdefghij12345%& PALENT ITALIC ABCDEFabcdet1235%& PARADE ABCDEFGHIabcdef123\$%& PH [HIHRCH ABCOSEGHUHISSHSC PENULITMATE ABCDEFAbcdef1235& PERDURE ARCDEFahcdef1235%& PERIAPT ABCDEabcd 1 23\$& PESTEN ABCDEFabcdef123\$& PHRASTIC ARCDEPSHabede1235%8 PHRASTIC ITALIC ABCDADG12358 PINMHEEL ACCDEFGHI1235%G PIRATE ABCDEFabed1238% KABLED ABCDEFGHIJabcdefgh1238%& KLAVEN ABCDEFGHabcdefg1235%&

QUIVER ITALIC ABCDEFGHIJKL123\$%6 RASTAN ABCDEFGHIJKabcdefg1235%& REINHARD ARCDEAGG1235E RENALDO ABCDEabcdef123\$%8 RIGAMAROLE ABCDEF1225%3 RILLO ABCDEFGHIJabcdefg1235%& RILLO ITALIC ARCDEADON 235%R ROLAND ABCDEFabcde123\$%& ROLAND ITALIC ABCab12\$4 RONDALO ABCDEFGHabcdef1235%& ROOST #BCDEFGHIJabcdefgh1235%8 ROOST ITALIC ABCDEPabedef123\$8 ROWDY ABCDEFGHabcde123\$%& SANCHION ABCDEFabcdef123\$& SANCHION ITALIC ABCab 125& SAREN BLACK ARCDFFabcdef123S& SAREN ITALIC ABCDEFabcdef1235& SCRIM ABCDEFGabcdef123\$%& SENTRY ABCDEFGabcdef1235%& SENTRY ITALIC ARCabet 2358 SHOT THEY ABEDEI23415%& SILVA ABCDEFGHabcdefgh123455%& SILVA ITALIC ABCDEFabcdef1235%& SINTO ABCDEFGHabcdefg1235%& /HINNY ABCDEFGHobodelo12358E SPLASH ABCDEFGabcde1235& STEAMSHIP ABCDEF1238% STUNNING ABCDEFGabcde1234!\$%8 STUPENDOUS ABCDARGE 1234188. SUBTOTAL ABCDabc1235%& TALON ABCDEFGHabcdefgh123455%& TALON ITALIC ABCDEFabcde1235%& TEMPEST ABCDEFGHIabedefahl123455%& TEMPEST ITALIC ARCHERGUISION 12358 TEMPEST HEAVY ABCabel 23\$& TEMPEST HEAVY ITALIC ARCOL TEMPLATE ABCDEFCHLIKLMN01234565%& TIMES ITALIC ABCDEabcd123\$%& TIMES HEAVY ABCDEabc123\$%& TIMES BLACK ABCDEFabcd123\$%& TIMES ROMAN ABCDabed 1 23\$& TIMES ROMAN ITALIC ABabis TYPER ABCDEFabodef1235%& TYPER ITALIC ABCabel238 UNPACT ABCDEFabcdef1235%8 UNPACT ITALIC A3Cabe 1238 VALKEN I VALKE

ON MUFR RRCDFFSHUKLTDOP12345615%

PLAYMATE ADDRESHINGANDISSASSOSSAS PLITTER ABCDEFGabcdef123\$%& VER PRIMER ADOPTHINKLM123450789018%6 VE PT BOAT ABCDEFGHIJKabcdefghijl23\$%& WA PUNCTUATE ABCDEPGHabedeff231%& WIS QUID BOLD ABCDabc1231#\$%& QUID ITALIC ABCDabc 1235%8 HERE'S WHAT YOU GET: FontBank with 250 Typefaces (Retail) .....\$99.95 BorderBank with 100 Borders (Retail) A \$248 Value for \$49.90 **FONTBANK** XAJ3427 FontBank PC PostScript ..... \$49.90

# **100 EPS BORDERS**

Often the only thing between you and an attention ge ting layout is the lack of some visual ornament to pull it all together. Usually the answer is a border But how many of have the time to draw a border as the clock moves ever closer to the deadline hour? Recognizing that need,

FontBank has introduced BorderBank, a collection of 100 imaginative, attention-arresting borders in EPS (Encapsulated PostScript) format.

DICOT BOLD ABCDEFGHabcdef1235%&

DICOT LIGHT ABCDEFGabcdef123\$%&

Domestic Text RBCDEFabedef1234:5%&

DOMESTIC TYPER ABCabel2\$

Domestic Uncial ABCabl2

DOMINICAN ABCDEFGHIJKabcdafghi1234561%&

DORIC ABCDEFGHIJKL1234567\$%&

DOUGHBOY ABCabc123%&

It's yours free when you order the Fontank Type Companion. Designed by DTP guru T. Craig Smith.



KLAVEN ITALIC ABCDEabcd1235&

KLING BOLD ABCDEabcde123\$%&

KLING ITALIC ABCDEFabcde1235&

LEGACY ABODE OF GOT ALONZ 38

LEGERDEMAIN ABCDEF1235&

LIMOUSINE ARCRIFATIJELIASTSISSA

LINDO ABCDEFabcdef1234\$%8

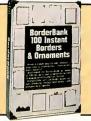
LINDO ITALIC ABCabe 1288

LIONEL ABCDEFabcde123\$%&





XAJ3428 FontBank TrueType . . . .



\$49.90

# **2100 IMAGES:** JUST \$

# Introducing New SmartPics From Lotus — High-Quality Clip Art For Less.

o ahead, have some fun! SmartPics is the best clip-art you can buy, featuring over 2,100 professionally designed and drawn images, covering hundreds of topics. You'll instantly add impact to your printed documents, on-screen presentations and slide shows. These colorful clips are also supplied in black and white line-art versions for

late also supplied in black and white inte-art versions for picture-perfect output to your laser printer.

Easy to use? You bet. In fact, you'll insert images into your documents in just a couple of mouse clicks — using the Windows Clipboard. And because SmartPics are fullcolor vector based, you can size them quickly - with perfect results

A Convenient On-Screen Catalog. SmartPics' unique Browser actually provides an on-screen catalog of the entire library of 2,165 images. Just zip through to find the one that's best for any situation. Flip through cartoons, realistic people, business symbols, international icons, computers, military and medical illustrations, backgrounds, bullets, arrows and more!

This Browser is an important advantage. It automates the

search for appropriate visuals, speeding the creative process and allowing more flexibility. Only Lotus SmartPics for Win-

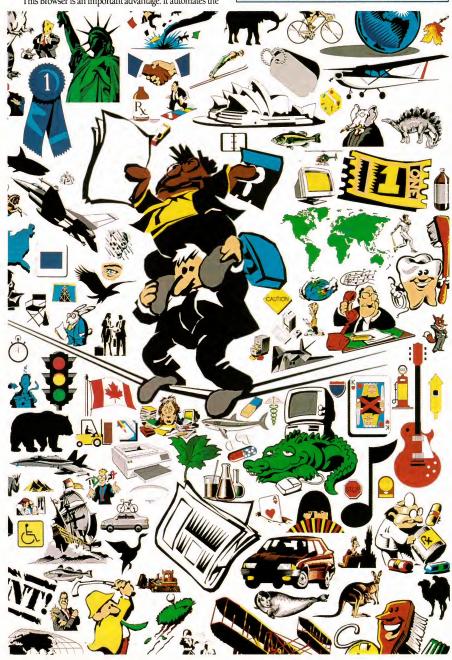
From the speedy Browser menu, you select from 38 categories such as Industry, International, Leisure, Maps & Flags and Medical. Then, the first 6 images in that category appear on your screen. Just click on the arrow to see more.

To select an image, just click on it and click "Copy." The image is instantly copied to the clipboard and ready to "Paste" into your application.

SmartPics turns your word processor into a more of a desktop publisher. There's a professional image for every purpose. Add life to memos, faxes, ect. Finding the right image is easy with colorful displays of over 2,100 professional drawings.

# **SMARTPICS FOR WINDOWS**

XAJ5696 SmartPics For Windows . . . . . . . . . \$69.90 Specify 31/2" or 51/4" Diskettes.



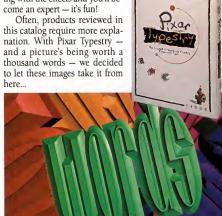
# **Create Explosive 3-D Logos** From Ordinary Type!

very tasty new Windows package: enables you to create A very tasty new Windows package: enables you to create dimensional type designs — using ordinary Windows-compatible fonts and a host of special effects, colors, surfaces and lighting options. Sleek, easy-to-use controls produce beautiful 3-Dimensional images for brochures, newsletters, advertisements, chapter headings, posters, business cards, greeting cards, presentations — even animated logos and flying type!
Getting started is simple. Select one of your ordinary 2-D

fonts - choose from an enormous library of "Looks" and just select from the menu to add depth, highlights, shadows, intensity, textures, patterns and more. Easily scale, rotate, slant and skew. Create dramatic lighting scenarios with Typestry's

Choose from the professionally designed effects built right into Typestry: Shadow Patterns, Motion Blurs, Gels, Cut-Outs and Perforations. Just start play-

ing with the effects and you'll be-









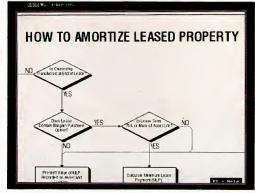
PIXAR TYPE RENDERING

XAJ4412 Typestry For Windows ......\$199.95

# The Easiest Way To Flow Chart Any Policy, Procedure Or Process Flow.

Here's what allCLEAR Can Do

For You Flow charts and diagrams have been around for a long time. They're basic fundamental tools that have a high, proven value. Decades ago, charts were drawn manually. The Graphic Arts evolved into a full-time profession in which a goodsize chart took a week. Then came the com-Draw-ityourself software forced the user to play artist - preplanning,



WYSIWYG - gorgeous output from hundreds of printers.

drawing boxes, connecting lines, fitting text, etc.

But imagine for a moment if no one had to draw. What if you could create flow charts, training diagrams, organization charts — any procedural diagram — and let them spring into being simply by typing in plain English? Or directly from existing data in spreadsheets, database or text files?

# allCLEAR Saves Time.

- No drawing saves time and money by reducing preparation time and training costs
- Easy to learn and easy to use
- Reduce errors with easy to understand diagrams
- Enhance learning and understanding by graphically outlining guidelines and concepts

Suddenly, creating clear illustrations of tasks, policies and procedures is just a matter of outlining the steps involved. New employees can figure out how to ship a Federal Express package or accept returned merchandise without having to ask a supervisor Just a quick glance at an allCLEAR chart tells them the precise steps to completion. And training new em-

ployees is just one way in which allCLEAR eliminates verbal instructions and pages of text. Professionals can use allCLEAR charts to explain complex government and industry procedures to their clients. Tax procedures, licensing requirements and more can be instantly diagrammed. Project managers can create diagrams for sub-contractors to depict the proper flow of work necessary to coordinate all resources.

of work necessary to coordinate all resources.

Got any last minute changes? No problem, revisions are a snap since allCLEAR does all the layout and drawing. Just add or delete any steps in your text file. Press one key and your new, upto-date diagram is ready — automatically! A change in policy or company procedure won't

grind productivity to a standstill — *allCLEAR* charts are the simple way to get everyone up to speed quickly.

Who can use it? Accountants can use diagrams to explain tax forms Administrative Personnel and Managers can use diagrams to train personnel and to coordinate the work of the department or project. Technical Writers can use diagrams to provide illustrations of procedures or menu structures described in the manual. Teachers can use diagrams to support lectures. Engineers can quickly create and distribute instruction diagrams on how to troubleshoot a problem.

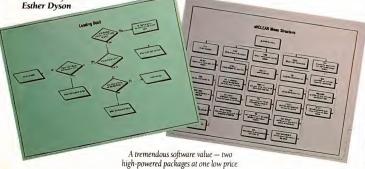
"Ideal for getting a grip on corporate policy or organizational structure." **PC Magazine** 

"An allCLEAR chart sweeps away the verbiage, creating a clear view of the task."



allCLEAR automatically links multi-page charts for you.

aliCLEAR WITH FREELANCE GRAPHICS
XAJ3078 aliCLEAR w/Freelance Graphics/DOS .... \$99.90

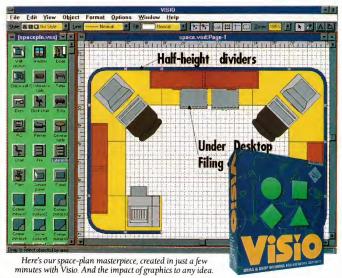


# **Drag-And-Drop Drawing Is Here!**

Instant Flowcharts, Org Charts, Marketing Diagrams, Plans And More!

inally, a drawing program this easy. And this useful. Now you don't have to be a graphic artist or draftsman to create impactful business and technical drawings — because if you can drag and drop, you can draw. In just a few mouse clicks you can create quality visuals for your presentations, reports, plans and proposals. With Visio™, drawing becomes a part of your everyday communication.

Visio includes a complete set of 17 job-specific stencils, flexible shapes and simplified drawing tools that help you quickly produce a wide range of drawings and diagrams includ-



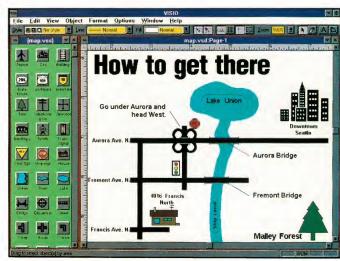
ing: flowcharts, business models, organization charts, block diagrams, Gantt charts, engineering schematics, space plans, sales and marketing diagrams, maps, network layouts and more! Visio lets you immediately communicate ideas, concepts and relationships with the impact of graphics.

Drawing now is as simple as clicking on shapes and dragging and dropping them in place. That's it. You can drag and drop entire drawings and you'll see new ideas flowing faster when you "sketch" electronically. Your tools include a large library of pre-designed stencil shapes—over 300 in all. And Visio's stencils look and act like familiar green plastic stencils.

over 300 in all. And Visio's stencils look and act like familiar green plastic stencils.

Visio's shapes are also intelligent. That's why they are called SmartShapes™. They can take on different forms, colors, and proportions and behave the way you expect. Shapes resize the right way, connect at points you can define, and can even automatically display their width, height, or angle. They even include integrated text. And that's just the beginning.

Take a look at the space plan layout we created with Visio. It took just a few minutes to complete a drawing that would have taken a skilled artist hours and hours. We quickly



Smart Shapes can be quickly molded to create any graphics.

clicked-and-dragged furniture into place and moved it around, added doorways, fixtures, bathrooms, elevator, signage and windows. We even added draftsman-like text. We got virtually instant results!

You can even create your own personalized shapes and stencils with a simplified tool set featuring one drawing pencil. Visio's other state-of-the-art drawing features include Union, Combine and Fragment — and Visio fully supports object liking and embedding.

Finally, the PC has become powerful enough to actually draw for you — with the help of Visio. By introducing an intuitive drag and drop drawing approach, Visio

allows anyone to draw. For communicating beyond words and numbers, Visio is the Windows product.

SHAPEWARE

XAJ3892 Visio ......\$199.95



# The New Art Director Is Here.

# INTRODUCING GRAPHICS WORKS FROM MICROGRAFX. LET'S GO CRAZY!

# Package Includes Diskettes And CD-ROM.

Working with new Graphics Works ignites your creativity like a match to gasoline! This program beautifully combines sleek drawing tools with superb photo editing, charting and presentation capabilities to create the industry's first high performance, all-in-one graphics package.

Micrografx has carefully crafted this package to be very easy

Micrografx has carefully crafted this package to be very easy to use, so easy in fact, that you'll be cranking out your first logo, newsletter or illustration — even giant posters — in just a few minutes. Graphics Works' streamlined interface is fast and familiar — this is a superior deskton publisher.

miliar — this is a superior desktop publisher.

The drawing tools are swift and friendly — whether you go freehand or select from the palette of geometric shapes with full Bezier Curve editing. Manipulate objects in a snap — reshape them, rotate them, duplicate them, smooth and align them with just a click.

Great special effects, including blend, stretch and slant. The big news, however, is that Graphics Works includes a massive, 10,000-piece clip-art library from the famed Micro-



grafx collection. Plus, as an added bonus, you'll also get a 1,000 piece stock photography portfolio. Each is fully customizable and ready to use.

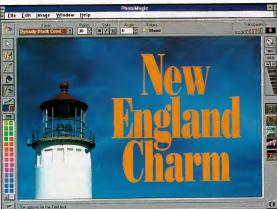
To round out the set of graceful amenities you'll also get a magnificent library of 32 TrueType fonts absolutely free.

You'll lose yourself in the photo editing portion of Graphics Works. You can take Aunt Rhonda's head and put it on Sharon Stone's body!

All in all, you can easily turn something ordinary into something special with Graphics Works. And you can do it quickly. Even inexperienced desktop publishing users can create beautiful art and professional documents with this amazing package.

And let's not forget the charting and presentation graphics that you can create with Graphics Works. Create professional presentations and slide shows in a snap.

DRAW SOMETHING! Illustrate your ideas with Graphics



Sure, it's easy and fun — but this is professional quality. You can even import IPEG and PHOTO CD image formats.

Works' easy-to-use drawing tools—there's plenty of power underneath—so you can work quickly and smoothly. The library of TrueType fonts—150 in all—enables you to create logos and headlines in just minutes. Special effects, gradients and a host of specialized tools are ready to help you with everything from freehand sketches to detailed technical illustrations and more. Use the image and photo library to create advertisements, posters, newsletters and brochures.

Bend your type along curves and fill it with gradient color or tone. Make headlines jump out and bite! It's so easy... you already know how to use it — so just have some fun!

THE CHARTS, THE GRAPHS (AND OTHER THINGS)... Got something to say? Say it with a well-executed, well-placed chart, graph or table. Presenting information, numbers and concepts with charts is one of the most efficient ways to communicate. Put together column, bat, area, pie and table graphs; organizational charts — even charts with dazzling special effects like color gradients and 3-D projection.

A PICTURE'S WORTH 1000 WORDS. Graphics Works' photo editing capabilities provide designers, artists and photographers with world-class tools. Paint, clone, erase, flood and more. Includes automatic color correction, plus manual controls for contrast, brightness and hue. You can come up with some pretty wild stuff! Choose from over 40 built-in special effects and create your own backgrounds.

There's a handy ImageBrowser that shows you thumbnails of your files and an EffectsBrowser that enables you to select an effect — and quickly preview it on your screen. Supports TIFF, PCX, BMP, GIF, TGA,

JPEG and CD-ROM (including Kodak Photo-CD).

LADIES AND GENTLEMEN... YOUR ATTENTION,

**PLEASE!** When it's time to present your ideas to the world, Graphics Works helps you create screen presentations with its brilliant SlideShow utility — that can contain 21 elegant transitions to really add spice to your message — fade, wipe, bland and more. Output to overheads, color or black & white handouts and magnificent 35mm transparencies.

FEATURES: Graphics Works gives you the ultimate graphics combination in one complete package. Regardless of whether you want to create stunning newsletters, powerful presentations or awesome posters, one program has it all. Graphics Works is easy, exciting and affordable.

**Presentations.** Use SlideShow to turn your computer monitor into an instant projection screen!

- **SlideShow** screen presentations with 21 transitions
- Output overheads, color or black-andwhite handouts and 35mm slides

Compatibility.

- OLE supports object linking and embedding (OLE)
  - Windows Programs including MS Word, MS Works, WordPerfect and more

Output Support.

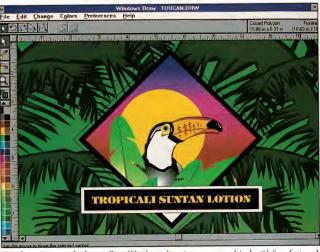
 Windows Printers — including HP LaserJet and PostScript

ven import

Drawing. Easy-to-use drawing tools and powerful features make creating simple and fun! Everything from special effects to Bezier curve editing is included.

 Prawing Tools — freehand and geometric shapes with Bezier curve editing

Object Manipulation — reshape, rotate, duplicate, group, ungroup, smooth, flip and align



Windows Draw is the best-selling Windows drawing program. It's the #1 fun, fast and friendly drawing package!



PhotoMagic is the fun way to work with images with 40 special effects and 1,000 professional images to get you started.

- Special Effects blend, slant and stretch
- Gradients several styles, including custom
- Text Along a Curve flow text along any curve
   TrueType Fonts includes 136 TrueType fonts
- ClipArt Manager preview images before placement Charts And Graphs. Bar graphs, organizational charts, pie charts — you name the style and you can do it.
- Graph Types column, bar, area, line, pie and table
- Organizational Charts complete with photo and note options and nine different work styles
- Special Effects color gradients and 3-D projection
   Photo Editing. Photos are transformed into instant fun when you start applying magical special effects and

easy-to-use tools to

the images included.

• Color Correction —
adjust contrast,
brightness and hue

System Requirements. 386 PC, Windows 3.1, 4MB RAM, hard drive (CD-ROM optional for programs and some images), DOS 5.0, mouse, VGA display (Super VGA

some images), DOS 5.0, mouse, VGA display (Super VGA recommended).

Your Complete Graphics Companion

WICHIGHNAFX

XAJ5211 Graphics Works for Windows

Competitive Upgrade. \$99.90

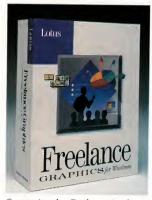
Regular Price \$295!





# The Easiest Presentation Product In The Business!

**NEW! Freelance Graphics 2.0. From Lotus.** 



fyou've been using Harvard Graphics for DOS, maybe it's time to make a change.

introducing Freelance Graphics For Windows, Release 2.0. The first release of Free-

first release of Freelance Graphics won every major award in the presentation graphics category in 1992. And users agreed in two recent studies by the Usability Sciences

Corporation that Freelance Graphics was easier to use than Harvard Graphics for Windows or Microsoft Powerpoint 3.0. Now, in Release 2.0, Lotus built on the innovations of the

Now, in Release 2.0, Lotus built on the innovations of the first release, adding many ease-of-use enhancements and exciting new capabilities. And we subjected every enhancement

The result is the fastest, friendliest, and most intuitive presentation software available today.

There's No Easier, Faster Way To Create Presentations. Only Freelance Graphics includes Smart-Masters, which automatically guide you through every step of the design process.

All you do is select the look you want for the entire presentation, choose a page layout, and fill in the blanks. It's that easy. And now, to give



Release 2.0 has already won PC Computing's coveted MVP Award.

# Number 1 Just Got Better! Freelance For Windows 2.0 With MultiMedia!

Not only has Freelance for Windows 2.0 been infused with the multi-sensation power of multimedia — it's actually easier to use than the previous award-winning Freelance 1.0! Users rated Freelance 1.0 far ahead of Microsoft Powerpoint and Harvard Graphics, and now the best has gotten even better.

### Features:

- Total MultiMedia Presentations! Make buttons that play back full-motion video you record with your own video camera or straight from your VCR (see Video Spigot in this issue). Click to play animation files from Autodesk or any Windows MultiMedia file format. Insert click-toplay, TV-like video around your presentation that grabs attention and really knock their socks off!
- Put sound in your presentations with the included Lotus Sound Recorder. Works with your sound board to record voice and music in standard WAVE audio files. One click and audio files are part of your presentation. Have them play automatically with each screen or make buttons that play only at your command.
- New Presentation Drawing feature is the perfect tool. During your presentation, use your mouse to circle, draw arrows and call attention to your message. Just like football play reviews on TV!
- Automatic 35mm slides, transparencies, perfect prints and life-size posters. Freelance includes easy-to-use Autographx software that totally prepares, tracks, bills and sends (via diskette or modern) to the nearest Autographx center Highly customized so it's quick and easy, this communication package even includes file compression for moneysaving transmission over phone lines.
- moneysaving transmission over phone lines.

  Fantastic new Transitional Effects for on-screen slide shows include "Paintbrush", "Curtains" and "Flying Text" a total of 32 great ways to move from page to page with style!

  New Color/B&rW quick-switch button instantly
- New Color/B&W quick-switch button instantly changes an entire presentation from color to black & white or vice-versa. Perfect for proofing text in color presentations on PC printers. The high-contrast B&W makes everything easy to read.
- New Build Page command makes smooth sequences out of bullet lists. As your presentation runs, bullet lists appear magically item by item, each bullet building on the last until all bullets are displayed. This is a one-click solution to what takes lots of time to do manually in other presentation software.

you even more possibilities, Freelance Graphics offers more Smart-Master designs and page layouts than ever before.

Other new enhancements include: full functionality for tables and organization charts; Speaker Notes; special text effects such as automatic build slides; Screen Show features like branching; multimedia capabilities; and easy importing of your files from Harvard Graphics for DOS (Versions 2.3 and 3.0).

introducing Freelance Graphics 2.0. Now your presentations can be more than screen after screen of lifeless text. They'll jump out and grab your audience! Imagine the impact of an animated chart showing your company's growth over the last three years, your increased market share, or your product's advantages over the competition. include rich stereo soundtracks and slick transitions to keep your audience glued to your message. Include a video clip of your manufacturing facility or your product in action. The sky's the limit — and it's easily within your reach.

Creating A Presentation is Simple! Just select a Smart-Master design from the library there are dozens to choose from - each created by a professional graphic artist. There are Smart-Masters for financial presentations, sales presentations - just about any mood or situation! Just enter your text into the Outliner and Freelance Graphics automatically places it into position on your screen. That's basically it! You can go in and fine tune, move, drag-and-drop elements, use symbols as bullets (another great new feature) and even electronically transmit your presen-

tation to a slide production company. The Outliner makes light work of assembling your presentations. View your entire presentation on your screen — with each slide in miniature — for a complete overview. Change the order in a snap.

The SmartMasters have not only been expanded, but they've been improved, too. Now they're optimized for color and black and white automatically — if you're printing your presentation to your laser, you get crisp, grayscale reproductions — with plenty of contrast and detail (it's often lost when you print black and white versions of color pages). The new Speakers Notes feature enables you to print out notes you can take to the podium when it's time to deliver your ideas.

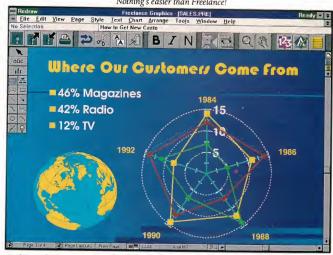
**The Ultimate Presentation Tool.** Hands down, new Freelance Graphics for Windows 2.0 is the best presentation product in the business, packed with new features — particularly its multimedia capabilities — that make it an outstanding value.



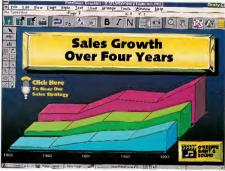
Speaker notes attach and print with each page. For a smooth and synchronized presentation — make sure everyone has a copy.



Instant graphs are easy! With SmartMasters, you simply click and fill in the numbers. Freelance takes care of sizing, position, and all the details for perfect charts every time. Nothing's easier than Freelance!



Change chart styles in a flash! A few clicks is all it takes. And with over 108 styles to choose from, you'll always have just the right chart to fit the occassion.



108 different chart styles range from Radar to 3-D Area. Your numbers never looked so good!

Simple to use, brimming with design opportunities and containing the most intelligent approach to creating winning presentations with the least possible effort.



To Order 1-800-888-4437
WE ACCEPT 24-HOUR FAX LINE 1-305-529-2990

# PRICES SLASHED! HARDWARE & SOFTWARE!

# Action Plus, Action Plus Lite The Busy Executive's Power Tools!

Action Plus is the perfect way to keep things organized -- while you get things done! Includes

training video and dozens of personal data management innovations. Action Plus Lite takes the best features of its bigger brother and provides ultra-sleek, easy-to-use contact management. Also: integrates e-mail,



financials, mail-merge, Invoicing, inventory, reports. Order No, 3832 Action Plus Blow-Out Price Just \$194 Order No. 3831 Action Plus Lite Blow-Out \$43

# Adlib GOLD 1000

The next giant leap in stereo sound! More than just an ordinary sound board, it's an



advanced sound system that features recording, playback and sound integration. Easy to install.



22 independent stereo voices in 12-bit quality. Silky smooth FM synthesis delivers rich, dynamic music, more spellbinding sound effects and superb speech.

Order No. 3232 Ad Lib GOLD 1000 Just \$160

# Adobe TypeSet

For Spreadsheets. The ideal faces for financial documents.

Adobe presents the ultimate type collection for spreadsheet users; includes highly legible type for reports, presentations and any document. Selected by the pros as the best set of fonts for financial work. Includes 30 fully scalable, ready-to-use typefaces, a great value! Don't miss this rare opportunity!

No.6360 Adobe Type Set For Spreadsheets Just \$64

# Autioport Stereo sound for your notebook PC! Ultra portable!

Portable stereo sound! Audioport now brings thunderous sound to your notebook and laptop PC. Fits in your shirt pocket! Optimized



Windows 3.1, so it's an ideal audio device for the newest, fastest graphical user environment. Includes microphone jack, audio output, volume control, FM Synthesis, built-in speaker--runs on 4 AAA batteries or battery eliminator (included).

Order No. 6013 Audioport Portable Sound Just \$120

# AutoMap Europe

Take AutoMap with you when you visit Europe! Don't get lost in France or Italy! Get the exact directions--with complete mileage information landmarks. Enables you to plan the route that's right for you! Saves up to 20% driving time. Includes thousands of miles of roads,

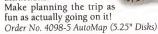


interstate and regional highways and superhighways. It's a must-have for the smart European traveler.

Order No. 4106-5 AutoMap Europe (5.25") Order No. 4106-3 Automap Europe (3.5",

# AutoMap USA

Plan business trips and vacations with AutoMap, the intelligent map that gives you colorful maps and precise directions. Print them out and take them with you! Includes over 300,000 miles of highways, state and local roads, plus information on parks. lodging attractions.



AUT MAP

The intelligent ROAD ATLAS

# Business Lists-On-Disc The ultimate desktop marketing tool



9.2 million U.S. businesses on a single CD-ROM! Instantly transforms your PC into a complete desktop marketing system--print mailing labels produce detailed, customized reports--download to diskette!

Order No. 3260 Business Lists-On-Disc Just \$1070

# CD-NET Put CD-ROM on your network!

Allows multiple users on your network to share multiple CDs. Have access to legal information, reference materials, parts lists, accounting and medical data. Supports all popular networks.



Order No. 3311 CD-NET Starter Pack Just \$299 Order No. 3312 CD-NET 10-User Just \$399

**Cubit Compression** The Hall-Of-Fame compression program. Saves space and money

Compress your files quickly and easily--increase your storage space and save money! Cubit is easy to use and instantly allows you to store more information on disks and tapes. Makes data communications faster, more economical and reduced file size means speedier backups

Order No. 3410-3 Cubit (3.5") Just **\$10** 

# Daily Number Buster! Lottery Tracker & Wheeler!

coming to work today--I won the Lottery!..."

The ultimate packages for lottery enthusiasts. Daily

Number Buster increases your chances winning daily 3-4-digit and number games by hundreds of times! Easy to use, enables you to track hot and picks. due Works with popular Daily



Deal games like California Decco, Ohio Cards and many other classic games. Includes free audio tape.

Order No. 3615 Daily Number Buster Just \$23 Order No. 3610 Lottery Tracker & Wheeler Just

**PF8:Prospect**Contact management at its best! Manage appointments, lists, follow-up and more!

Powerful contact management software for the busy professional. Provides all kinds of analysis and planning features and really helps you stay on top of your relationships. Create a great customer database and use it to perfection. Plan activities, establish a rigorous follow-up schedule, set activity alarms, keep to-do lists, manage your time and print yourself detailed reports on your current appointments and tasks. Get any obscure bit of customer information instantly. Fast and easy to use--it's PFS:Prospect.

Order No. 7303 PFS:Prospect Now Just \$79

# DynaPulse Blood Pressure Monitor

Use your PC to accurately monitor your blood pressure and pulse rate. Record and store vital personal health information. Includes blood pressure arm cuff and software, plus DynaPulse monitoring

unit and extra bonus -- a free that video instructs you on exactly how install DynaPulse on your PC, how to understand and use the data that it displays. Hypertension major cause of heart



disease in the U.S .-- here's a way to monitor your health easily. One of the best investments you can make in your health. Order No. 3378 DynaPulse Now **Just \$95** 

# FastLynx LapPack The COMPLETE software system for laptops and notebook PCs!

PC Magazine awarded it "Editor's Choice." Over \$1,049 in total value. This remarkable package includes Rescue Rover, Maximizer, Co/Session, EZC Smart Cursor, CompuServe, more! No. 6305 FastLynx Just \$64



HUNDREDS OF ITEMS AVAILABLE AT WAREHOUSE PRICES! CALL FOR LATE BLOW-OUT ADDITIONS! SAVE HUNDREDS OFF RETAIL PRICES

The Logitech Modern Art Series is a library of high quality clip art collections for use with both Mac and PC based desktop publishing, high end word processing and presentation graphics programs. The series consists of five collections with each collection containing a library of over 100 clip art images related through various themes. The titles of the five theme-based collections are:

· Newsletters, Symbols and Borders · People, Places and Things · Business and Professional · Holiday and Special Occasion Sports, Recreation, and Travel.

The Modern Art collection includes an installation program and the clip art image library for the particular collection (provided on both 5.25" and 3.5" diskettes).

Modern Art Image Formats. The Modern Art collections consist of black and white bit mapped images with a resolution of 300 dots per

inch (dpi). At 300 dpi, the Modern Art illustrations are of high quality with a resolution equal to that achieved on most popular laser printers.

Modern Art Clip Art Collection. People, Places and Things. Modern Art Clip Collections mean crisp, cleanly drawn images that make it a snap to add flair to everything you do. If you need the image

of a woman, man or silhouette, well-known landmarks, an animal or the church around the corner, this package has them

Newsletters, Symbols and Borders. The images in this Modern Art package will help you add power and impact to the words in your newsletters and all your other desktop publishing documents. You'll find you can use symbols, borders and other publication elements to draw attention to the most important parts of your reports.

MODERN ART



Business and Professional. Adding the impact of art to professional documents can be tricky business. You need to get your point across with images that are eye-catching without being old-fashioned, poorly drawn or too "cute." The more than 100 images in this package are straight-forward, businesslike and interesting.

Sports, Recreation and Travel. Every Modern Art Clip Art Collection image is rendered at 300 dots per inch in TIFF format for exceptional output quality. So, whether you're producing the Little League Newsletter or end of the month report for a travel agency, adding Modern Art images will give your document extra impact and personality.



Holiday and Special Occasion. Create open house invitations, announce the birth of a baby, make personalized greetings or invitations for any major holiday, give a seasonal look to newsletters or flyers, or give a visual lift to any document you're creating. These images have been designed by leading graphic artists and aren't available anywhere else.

| MODERN ART                                                       |           |  |  |  |
|------------------------------------------------------------------|-----------|--|--|--|
| #5005E People, Places & Things                                   | . \$59.95 |  |  |  |
| #5005B Newsletters, Symbols & Borders                            | . \$59.95 |  |  |  |
| #5005A Business & Professional                                   | . \$59.95 |  |  |  |
| #5005D Sports, Recreation & Travel                               | \$59.95   |  |  |  |
| #5005C Holiday & Special Occasion                                | . \$59.95 |  |  |  |
| #5005G ALL 5 Libraries                                           | . \$99.90 |  |  |  |
| Please specify Mac or PC format and diskette size when ordering. |           |  |  |  |



0

MODERN ART

dak-with a quality looks ırkable pm in ultraıds!

print s! ed DOS! he best covides Works

cludes

ile and



O-

MODERN AR



ou can sleek hassle ndows are. 9

CE!

CHECKS OR MONEY ORDERS MAY BE SAFELY ENCLOSED



# HURRY! SUPPLIES ARE LIMITED! CALL (800) 888-4437

# The Desktop Set Version 3.0 The organizer for Windows!

The sleek personal and business organizer perfect for

Windows. Combines a swift, easy phone book with a highly intuitive calendar, memory dialer and printing calculator. "Admirably replaces Windows collection of desktop utilities," said PC WORLD magazine.



FaxMania

Instant fax cover sheets! Dozens of designs that are ready-to-use right out of the box!



The ultimate set of fax coversheet templates ever created! Something for every mood, situation and interest. 80 templates in all. Includes cover sheets for travel itineraries, international faxes, invitations, news flashes, a clever 'Stopwatch' cover sheet, a romantic 'Flower Fax,' ordering-froma-restaurant faxes and our

favorite fax sheet, 'A Fax Called Wanda.' Order No. 3295 FaxMania Blow-Out Price

File Runner

The lightning-fast transfer utility that updates your files without cables or modems

If you work on more than one PC and transfer files between them-here's the powerful program that keeps them up to date-automatically. No complex commands to execute or codes to remember. FileRunner will automatically update files and make sure your laptop and desktop PCs are up-to-date.



Order No. 3297 File Runner Blow-Out Price \$70

MicroCamp Directory

Complete information on campsites across the U.S.

Everything you ever wanted to know about hundreds of campgrounds and sites all across the country! Includes: how to contact campsites, find out where they are and facilities available.



Order No. 4288-5 MicroCamp Directory Just \$48

**PowerCard** 

Better than a UPS! Automatically saves and shuts down your system!

The best protection against any power interruption

or loss. the event of power problem, PowerCard automatically freezes everything you're working on safely



shuts down. Order No.3640 PowerCard Just \$181

**Publish-II!** Upgrade to the easiest desktop publishing program available! Plus! 85 sample layouts!

Version 2.0 of the award-winning desktop publisher that combines professional power with a sleek, easy-to-use interface--you'll be putting the finishing touches on your first newsletter, flyer or brochure in just minutes! Includes free--a library of over 180 professionally drawn graphics,



designs and illustrations. Use them in your documents easily. Publish-It!'s typographic control enables you to produce top-notch documents--this package includes 8 built-in, scalable fonts. New Text Flow features. PC Magazine's "Editor's Choice."

Order No. 3096 Publish-It! 2.0 Upgrade Just **\$83** 

SuperOffice Single User Interactive Time, Client, Contact Management.

Perfectly designed for businesspeople who need to accurately track dozens of

commitments, outside contacts and opportunities. Just click to get sales and marketing information. Also, excellent reporting, fast customer and client management, direct mail tracking, lead management and much more! On No.3795 SuperOffice \$211 Order



# ThunderBoard For Windows

The latest in hot sound technology

ThunderBoard for Windows installs in seconds and delivers beautiful digital sound for all your Windows

3.1 applications. Supports all PC games for DOS and Windows, AdLib and Sound Blaster compatible. Includes volume control, microphone input, compression, plus -- an 11-voice FM synthesizer and joystick port. Also includes great bundled software: Lotus Sound, At Your Service, Monologue, Sound Forge and Pocket Recorder. Plus--FREE BONUS! Music



Clips with Master Tracks Pro Demo! Record and playback crystal clear sound! MIDI-compatible. The free software included enables you to embed sound clips in your applications and play them on your PC! Sample and edit sound files; add special effects! Order No. 6011 Thunder Board Windows Just \$94

**Software Grove Messages** Automatic phone message taking!

Put the message pad on your screen! Get perfect

messages every time--no botched messages ever again! Use the keyboard to take messages quickly and efficiently. When the phone rings, just pop-up the on-screen "pink pad" and type the message. Less disruption, no searching for a pen, no scrambling for a pad. Print, store and retrieve messages the way you want them--even include notes about the calls.



Order No. 3447 Messages Blow-Out Price Just \$37

# Kodak 701 Diconix Printer The pocket rocket! 300 dpi quality!

The mighty little Diconix 701 from Kodak-delivering ultra high-quality laser documents with a tiny footprint. Pumps out full pages of high-quality inkjet text and razor-sharp edges--type looks magnificent. Prints on plain paper with a remarkable 3 pages per minute (draft mode) and 2 ppm in quality mode. The 701 sports a slender, ultraportable design and weighs in at a mere 5 pounds!



Compatible with DOS and Windows programs, the 701 comes complete with a set of built-in fonts that can be printed in a variety of sizes. Built to take the pounding of portable use, crafted with the best components. Professional quality output to plain paper, transparency film, letter, 4A and legal size sheets. So small, it slips into your briefcase! Great for producing documents on the road or on vacation, a must for those people out there who don't believe in spending time in just one office. Super-quiet, advanced inkjet technology. Work and print documents wherever you are-text and graphics

Order No. 7306 Diconix 701 Printer Just \$399

# Teknon Accounting

The Fast, Fully-Windowed Accounting System For DOS!

Highly visual accounting for DOS users; for the best of both worlds. Ideal for small businesses; provides easy access to up-to-the-second information. Works beautifully with or without Windows. Includes General Ledger, Payroll, Accounts Receivable and Accounts Payable. A spectacular value!

Order No. 3277U Teknon Accounting Just \$69

# Fax96 Modem/1-Liner For Windows

Instantly transform your PC into a fullfunction fax. The 1-Liner technology uses just a





have to buy another phone line! The Fax96 screen looks just like your PC screen--from there, you can send crisp faxes with just a click. The sleek Windows interface makes it simple. Take the hassle out of faxing! The Fax96 1-Liner For Windows comes complete with modem, Windows software.

Order No. 6256 Fax96 1-Liner Windows Just \$169

# New! Lotus 1-2-3 For Windows — Plus New DOS Releases!

**T** he world's best-selling spreadsheet. 85% of all DOS spreadsheet users can't be wrong. They all agree that Lotus 1-2-3 is the best around when it comes to numbers. It's simply the best, and the numbers prove it. There's a 1-2-3 spreadsheet to fit every niche. Also includes OS/2.

For any PC, from the original XT to lightning-fast 486s, the newly released 1-2-3 Version 2.4 continues to pave the way with innovative features. Advanced Smartlcons (originally introduced in 1-2-3 for Windows) give you one-click access to your most common tasks.

1-2-3 Version **3.4** adds the power of 3-Dimen-sional spreadsheets — designed to handle multiple spreadsheets within one easy-to-manage file. **3.4** is ideal for companies with multiple departments, profit centers, or sales divisions.

Lotus 1-2-3 for Windows. New 1.1

Lotus 1-2-3

includes over 25 new features including Smartfill, 3-D SmartSUM, and a host of other SmartPac shortcuts.

**Discover an Easier and Smarter Way to Work.** Smartlcons are one-click shortcuts for your most frequently used

spreadsheet tasks. Size and place them anywhere on screen. Choose from a library of dozens of icons that come with 1-2-3 for Windows, or create new ones that represent your own macros and commands.

Produce Output
That Stands

Produce Output
That Stands
Out. Using 1-2-3
for Windows, you
can control and
integrate all data,

graphs, styles, colors and PostScript Type 1 fonts from Adobe into your documents. You'll impress your audience with the best output ever.

**Power Made Simple.** Use 3D for better worksheet management and consolidation. Link files. Access external databases with DataLens drivers. And for the optimal solutions, there's Lotus' easy-to-use Solver goal-seeking technology.

# FREE

# **Smart Pics Sampler**

with the Lotus 1-2-3 Windows 1.1 Upgrade

NEW! Lotus 1-2-3 Release 3.4. More Power, More Features! Introducing the fastest graphical DOS spreadsheet. As you might expect, it's from Lotus.

1-2-3 Release 3.4 will let you experience unheard of power and ease of use at speeds that leave the competition behind.

**Shift Into High Gear.** For people who are committed to DOS, 1-2-3 Release 3.4 is going to pump a little excitement into the relationship. Compared to past releases, the speed improvements

ole Edit Worksheet Bange Graph Data Style Ioola Window Help READY WECYCLE.WK3 WeCycle Corporation Volume Collected by Material 1,271,215 1,425,689 1,932,325 6,403,027 1,070,980 WECYCLE UV Newspapers 1.774.598 Central District WECYCLE, WK3 % OF MATERIAL Western Towns QR4 557 738 753 Glass 1,527,212 1,482,388 1,292,905 1,225,680 Central District South Shore B B U 圖圖[16] 10.0% / 点

You can easily format data, graphs, and text on the screen...

cant. You'll work faster and more efficiently than ever before. **Fly Through Multiple Functions With Smartlcons.** 1-2-3 Release 3.4 comes equipped with over 90 Smartlcons, including 12 customizable icons that give you one-click ac-

Lotus

cess to your macros whenever you want it. Smartlcons give you quick single-click access to your most commonly used spreadsheet commands, including 3D SmartSum, printing, formatting, graphing and saving a file.

A More Powerful Way To Analyze Numbers. As the only true 3D spreadsheet for DOS, 1-2-3 Release 3.4 not only lets you organize and consolidate data in ways you've never seen before, it makes it easy.

You can also take advantage of other innovative features including DataLens external database access, Solver goalseeking technology, file Viewer for previewing files, Auditor to let you look into the logic behind the formulas you create, new 3D and table chart graphs, and setting sheets.

Then, when you want to print your worksheet, you can mix typestyles and attributes for terrific looking reports.

- Use one of over 90 SmartLons; graphical buttons which complete tasks in one click
- Up to 256 worksheet pages per file; 256 columns by 8192 rows each
- · Works with multiple spreadsheet files in memory
- Write formulas for 3D references across multiple sheets in a file; format through multiple sheets
- Access database table on multiple sheets, files and in external database formats
- External database access through DataLens, including dBase, Paradox and SQL Server
- Data Query Modify for easy updating and inserting of records in on-sheet and external tables
- · Context sensitive help
- Share 1-2-3 files and printers on a network with file reservations

# FREE Norton Desktop Starter Kit

with Lotus 1-2-3 Release 2.4 & 3.4 Upgrades

# **LOTUS 1-2-3**

XAJ5378 1-2-3 Release 3.4 For DOS ...

Please specify 5%" or 3½" diskettes when ordering,
ALL supplies are limited. SmartPics and Norton Desktop promo expires when we are sold out.

# IN-ONE HOME SOFTWARE

# SuperPack!

Fasy!

The first program you should own for your home computer. Everything's included, running under an easy-to-use interface. Clear formats make it simple for the entire family to get involved and start cranking out their projects on the household PC.

# household PC. ADDRESSES

It's a breeze to build and maintain a complete database of everyone you know. Create a separate file for each family member and

perform one-step search and sort to organize your records. Print out a personal phone book and create customized mailings in just minutes!

2 CALENDAR Keep everyone in your house upto-date on upcoming events, out-

to-date on upcoming events, outings, obligations and appointments. Master family schedules organize busy people fast. Includes built-in holidays, annual and multi-day event capabilities.

MORD SHOP Advanced-level word processing made simple enough for beginners. Choose from dozens of fonts and style options, insert Art Shop (see number 7) drawings into text, cut, copy, paste. Editing is fast and easy. A handy document manager keeps track of every page.

Complete household records at your fingertips — available any time you need them. Purchase dates, model numbers, insurance information and more. Stepway enables you to quickly sort and search through your information. Maintain separate files for vacation and investment properties. Print out household inventories in a variety of predesigned formats — or create your own in seconds.

Signs and banners in a snap! Sign Shop's sleek interface enables you to draw and place text directly on your sign — point and click to add graphics and drawings. Choose from dozens of built-in border patterns and over 100 color variations to add zip to your signs. Ideal for parties, posters, reunions, school and religious events. Make 'em up to 7 feet long!

Who's doing what? When will they finish? Did we forget anything? The To-Do planner makes staying organized and getting things done easy. Just point and click to make separate schedules for family members, then combine all lists into a master checklist. Select options for prioritizing and printing your to-do lists.

Your family's creativity will burst forth with one of the easiest draw packages in the business. Quickly create shapes and patterns to make even complex illustrations a snap. Hundreds of color combinations and special effects: rotate, stretch, copy, move and overlay for professional results. Great for school projects, newsletters, presentations and more.

Create your own greeting cards, invitations and announcements—complete with text, graphics and borders. Choose from top-fold and side-fold options and use Art Shop drawings directly. Let your imagination run wild to create an appropriate card for any situation.

Organize your family heirloom recipes, create shopping lists, prepare menus and choose from over 900 foods. Search by food type, to put your leftover ingredients to use.

Seven entertaining solitaire games, a challenge for players of all ages. Sharpen your strategic skills with advanced game levels.

# STEPWAY 10-IN-ONE

XAJ3894 **Stepway** 10-In-One . . . . . . . . . . . . . **\$49.95** 



in key functions — such

as product load, print

display and

recalculation — are signifi-

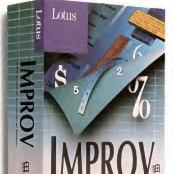
# "Lotus's Improv Could Trigger A Spreadsheet Revolution." — JOHN C. DVORAK PC MAGAZINE, MARCH 16, 1993

ne view of Improv, the first dynamic spreadsheet for Windows™, and you'll flip. It's a major advance in spreadsheet technology. New Improv, from Lotus, delivers unprecedented ease and power for instant data viewing and analysis. And that's only the beginning.

The exclusive dynamic view technology from Lotus lets you rearrange, hide, show, collapse and expand the spreadsheet or its components in seconds just by using your mouse. Product managers can view the worksheet their way, sales executives their way and financial planners their way. On the spot. There's no need to rebuild a worksheet, re-enter data or copy formulas. If you need to examine information in more ways than one, Improv is for you.

Suddenly, it's easy to build spreadsheets you can modify, share and reuse over time. Create flexible forecasts or crucial ongoing analysis. Since Improv formulas are expressed in plain English — exactly the way you think in business terms — you can open any Improv worksheet and understand its logic instantly. Then use it and build on it, effortlessly.

And since Improv formulas are general, they automatically apply to all cells where the same relationships hold true. Unlike conventional spreadsheets, there's no need to copy formu-



spreadsheet to immediately read and understand the logic behind the data.

Since Improv formulas are general, rather than tied to cell addresses, they can be applied to many cells at once. This makes Improv worksheets cleaner, simpler, and easier to read, not to mention inherently self-documenting. It's a great improvement over cell-based formulas that require interpretation. What's more, as you expand a spreadsheet model, existing formulas are automatically applied to new cells

Enter The 12th Dimension. Multi-dimensional spreadsheets mean you can analyze up to 12 categories of data displayed along rows, columns and pages. Name categories

anything you like, for instance, products, month or region. Each category can hold thousands of items, so you have the means to expand your worksheet by vast proportions.

A User Interface That Makes Your Life Easier. Lotus relies on ongoing customer testing to make sure Improv is both easy to use and intuitive to learn. The result is a powerful interface that lets you work directly on any object. Move categories and edit in-cell. Plus, SmartIcons™ give you one-click access to commonly used spreadsheet commands.

For formatting, the unique Info-Box lets you instantly apply dozens of colors, fill patterns, line and text styles. Also use the InfoBox to change the settings of any object in an Improv worksheet or graph in one step. It stays active until you're ready to close it.

Use the SmartFill command to

automatically populate a category with a data series, such as months, dates or numbers. Building a worksheet has never been easier

Why Two Windows Spreadsheets? Improv was designed from the start to provide new, unique capabilities for dynamic on-screen viewing and analysis capabilities not found in conventional cell-based spreadsheets. That's why Lotus is offering Improv in addition to their powerful 1-2-3 for Windows. Spreadsheet choice should be based on your task at hand. You can use Improv alone or as the perfect companion to your current spreadsheet.

"If you're crunching data to find out something new-delving into the unknown-Improv is the one to use." Information Week, November 23, 1992

"Previously, Windows spreadsheet users have had to create entirely new versions of their worksheets to gain the views that Improv makes possible with the click of a mouse.

InfoWorld, November 16, 1992

| Per till grade Prosedale<br>DESCRIPTION                                                     | BOY BU                                       |                                           | D |
|---------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------|---|
| \$18<br>\$16<br>\$14<br>\$12<br>\$10<br>\$36<br>\$5<br>\$5<br>\$5<br>\$5<br>\$2<br>Centrial |                                              | A 5 50 50 100 100 100 100 100 100 100 100 |   |
| -                                                                                           | ARRICA AMERICANA<br>Balla Cereminan<br>Greek | Tables (1971)                             |   |

Besides being a wizard with numbers, Improv has full-color support, presentation tools and a fantastic array of chart styles to choose from.

|                 |                | D T B      | / =    | 10 10 10 | 141    |         |
|-----------------|----------------|------------|--------|----------|--------|---------|
| This Year       | 1              |            |        |          |        | Besides |
|                 |                | N. America | Europe | Asla     | Total  |         |
|                 | Nevenue        | 9,626      | 10,566 | 6,988    | 27,180 |         |
|                 | Cost of Goods  | 5,294      | 5,811  | 3,843    | 14,949 |         |
| Golf Clubs      | Gross Margin   | 4,332      | 4,755  | 3,145    | 12,231 |         |
|                 | Expenses Total | 1,403      | 1,776  | 1,218    | 4,397  |         |
|                 | Het Revenue    | 2,929      | 2,979  | 1,927    | 7,834  |         |
|                 | Revenue        | 3,244      | 3,494  | 1,455    | 8,193  |         |
|                 | Cost of Geods  | 1,784      | 1,922  | 800      | 4,506  |         |
| Roller Skates   | Gross Margin   | 1,460      | 1,572  | 655      | 3,687  |         |
|                 | Expenses Total | 592        | 651    | 2,354    | 3,597  |         |
|                 | Het Revenue    | 868        | 921    | -1,699   | 90     |         |
|                 | Rozetine       | 3,772      | 3,863  | 3,964    | 11,599 |         |
| Tennis Racquets | Cost of Goods  | 2,075      | 2,125  | 2,180    | 6,379  |         |
|                 | Gross Margin   | 1.697      | 1,738  | 1,784    | 5,220  |         |

Lotus Improv adds new dimensions to financial modeling! Notice the column of Products down the left, categorized by Line Items in the next column,

|               |                    | 15 10 18 B | 1 =    | 1010  | Maria II | 1 lim |
|---------------|--------------------|------------|--------|-------|----------|-------|
| This Your     |                    | N. America | Europe | Asia  | Total    | 6400  |
|               | Golf Clubs         | 9,626      | 10,566 | 6,988 | 27,180   |       |
| Revenue       | Roller Skates      | 3,244      | 3,494  | 1,455 | 8,193    |       |
|               | Tennis Racqu       | ots 3,772  | 3,863  | 3,964 | 11,599   |       |
|               | Gelf Clubs         | 5,294      | 5,811  | 3,843 | 14,949   |       |
| Cest of Geeds | Roller Skales      | 1,704      | 1,922  | 800   | 4,506    |       |
|               | Tennis Racqui      | ets 2,075  | 2,125  | 2,180 | 6,379    |       |
|               | Golf Clubs         | 4,332      | 4,755  | 3,145 | 12,231   |       |
| Gruss Margin  | Roller Skates      | 1,460      | 1,572  | 655   | 3,687    |       |
|               | Tenals Racque      | 1,697      | 1,738  | 1,784 | 5,220    |       |
|               | Golf Clubs         | 1,403      | 1,776  | 1,210 | 4,397    |       |
| xpeuses       | otal Relier Skates | 592        | 651    | 2,354 | 3,597    |       |
|               | Tennis Recque      | nts 767    | 568    | 619   | 1,954    |       |
| Net Revenue   | Golf Clubs         | 2,929      | 2,979  | 1,927 | 7.834    |       |

With one drag of the mouse, the Improv Worksheet now shows Line Items down the left, categorized by Products. This kind of instant rearrangement is just one Improv advantage.

| Cost of Go | ods           |                  |                    |                 | Prod    |  |
|------------|---------------|------------------|--------------------|-----------------|---------|--|
|            | 1             | Golf Chains      | Roller Skates   Te | nnis Racquets   |         |  |
| N. Amorica | This Year     | 5294.30          | 1784.20            | 2074.60         |         |  |
|            | Next Year     | 6353.16          | 2141.04            | 2489.52         |         |  |
| Europo     | This Yoar     | 5811.30          | 1921.70            | 2124.65         |         |  |
|            | Next Year     | 6973.56          | 2306.04            | 2549.58         |         |  |
| Asia       | This Year     | 3843.40          | 800.25             | 2180.20         |         |  |
|            | Noxt Year     | 4612,08          | 960.30             | 2616.24         |         |  |
| Tetal      | This Year     | This Year        | 14949.00           | 4949.00 4506.15 | 6379.45 |  |
|            | Next Year     | 17938.88         | 5407.38            | 7655.34         |         |  |
|            |               |                  |                    |                 |         |  |
| Segion 19  | Mary 100 4 1  |                  |                    | 70.27           |         |  |
| 1 (        | Cost of Goods | = Revenue * 55%  |                    |                 |         |  |
| 2 0        |               | = Revenue - Cost |                    |                 |         |  |

Switching rows and columns is just as easy — one mouse drag does it. Global formulas use easy-to-read names and collapsable totals hide entire departments of data.

"Improv will represent a whole new level of clarity and ease of use... Improv will make far bigger strides to demystifying spreadsheets than Excel or Quattro Pro.

### The Wall Street Journal, December 10, 1992

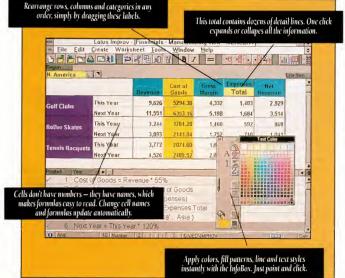
"Compared with traditional spreadsheets, Improv takes a lot less work to reveal a whole lot more information... So far, nothing I've seen is as revolutionary and accessible as Improv.

### PC Magazine, February 23, 1993

"Improv for Windows 20... Lovely, smashing, super... Improv may not immediately displace spreadsheets like 1-2-3 and Excel as the Swiss Army knife of application software, but it looks set to redefine the leading edge."
Personal Computer Magazine, January 1993 (UK)

|                | LOTUS                                                 |         |
|----------------|-------------------------------------------------------|---------|
| XAJ5114 Improv | V Introductory Special<br>Offer expires May 31, 1993. | \$99.00 |

To Order 1-800-888-4437 24-HOUR FAX LINE 1-305-529-2990



las. You save time, effort and ensure greater accuracy.

Best of all, Improv innovations are easy to learn and use. The intuitive user interface dramatically reduces or eliminates the steps needed to perform standard spreadsheet operations.

You can even transform your current worksheets into Improv format. Improv reads and writes 1-2-3® and Excel files. So you can turn your existing data on its head — to gain a fresh new perspective. Improv reinvents the spreadsheet to let you view the same data from many perspectives... instantly

What Makes Improv Different? Dynamic appeal. Only Improv offers dynamic views into your analysis, so you can rearrange the spreadsheet instantly to meet your business objectives. Rotate, hide, show, collapse and expand any part of your worksheet in seconds. You'll never have to rebuild a worksheet, re-enter data, or copy formulas again! What's more, Improv does away with cryptic cell addresses like B43 or C10 and instead generates plain English formulas that make even the most sophisticated worksheets easy to read and understand. Create up to 16 views of the same data to spot trends. Link and save as many as 100 worksheets in a single file.

It Speaks Your Language. Improv automatically expresses your formulas in plain English. For instance, Gross Margin = Revenue-Cost of Goods. It's as simple as that. So six months down the line, it's easy to remember how the numbers relate. Improv enables anyone - not just the person who created the

# Throw Out Your Manuals - Hypertext Is Here!

# Make Your Own Or Buy Ready-to-go Hypertext For Lotus Applications.

magine — your own onscreen computer manual that uses hypertext just like Windows Help does. Click on a word and off you go to another location for that subject, whether it's in the next chapter or the next book. Click again for an instant chart or full-color graphic. Need to find something really fast? Use the superadvanced, Boolean search capabilities. Or perhaps you prefer to use the familiar Table of Contents or Index — that was automatically created. How did your own manual evolve into this slick, hypertext masterpiece? All you did was feed your word processing document into the new Lotus SmarText 2.0!

With SmarText, intelligent, electronic books and manuals can be tailored to the specific needs of your reader — with text, illustrations and graphics.

Information can't be useful if it can't be accessed. SmarText for Windows is a revolutionary

concept, putting the productive power of information at your fingertips and changing the landscape of information management. Electronic documents can take volumes of lifeless data and arrange it for easy viewing - accessible quickly and easily. Procedure guides can illustrate any task in the workplace, from shipping a package to evacuating a building. Engineering specs can be organized to display any aspect of a project and product documentation can always be just a click away.

The speed of hyper-

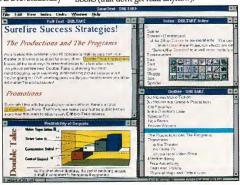
text, with the brain of SmarText combine to expose the power of information.

SmarText Automatically Builds An Outline by reading the paragraph styles used by your word processor. SmarText's intelligence will also look for text clues in headings and section numbers to assemble its outline.

SmarText Automatically Develops An Index. SmarText builds the index from the frequency and pattern in which words appear in source documents.

**SmarText Automatically Creates Hypertext Links.** These links guide the user through words and phrases — fast!

SmarText For Lotus Applications. Here's some good news from Lotus. It's called SmarText DocOnline, and it's the first online documentation for leading PC applications that's software-based and thus doesn't depend on bulky printed books (that don't get read anyhow).



Quickly access any topic with the SmarText Electronic Table of Contents — that's created automatically.

Now there's no limit to how productive you and your users can be when your organization standardizes on Lotus software for Windows. For the first time, users can have instant access to the specific information or instructions they need to use Lotus 1-2-3, Ami Pro, cc:Mail, Organizer, Freelance Graphics or SmartSuite effectively.

Fewer Hassles For Administrators. SmarText DocOnline eliminates many hassles for the administrator by putting documentation online and making it totally accessible to the user. SmarText makes it easier to introduce an application, add users, and update documentation. End user support also becomes more productive, because end users

are more likely to use online documentation than printed materials.

When you specify SmarText DocOnline, you no longer have to inventory printed documentation, worry about having to replace lost manuals or deal with the logistics of getting it in the users' hands. You also minimize the frustration of answering routine questions from users who won't crack the book or get lost trying to navigate through it.

Greater Productivity For Users. For the user, the beauty of Lotus SmarText DocOnline is that it feels as comfortable as a traditional reference book even while it offers fast, powerful hypertext search tools and presentation options that no printed book can offer

The first test of a reference tool is how it feels to the user. DocOnline succeeds because users feel comfortable "picking it up" It incorporates an intuitive book metaphor that lets them look for what they need in familiar ways. They can take the book off a graphical bookshelf and then start with the table of contents or

flip to the index. They can even leave electronic "bookmarks" at spots where they will want to return. But the similarity to conventional reference books ends there, because DocOnline gives them powerful Boolean search tools to zero in on needed references and incorporates hypertext technology that provides hyperlinks to pursue ideals across topics — even across more than one book. And they can avoid getting lost by retracing their steps.

SmarText DocOnline also lets users change what they see on the screen, from adjusting column widths, to changing colors

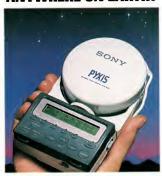
To create your own hypertext manuals, buy the Lotus SmarText Builder Use the Builder to create and read SmarText documents. For each

end-user who will use your SmarText documents, buy a SmarText Reader. Lotus SmarText DocOnline for Lotus applications includes SmarText Reader and complete electronic documentation for a selected Lotus application.



#### **LOTUS SMARTEXT** XA14004 Lotus SmarText Reader \$49.90 XAJ4006 Lotus SmarText Builder XAJ4003A Lotus SmarText DocOnline for Ami Pro 3.0 \$49.90 XAJ4003B Lotus SmarText DocOnline for 1-2-3 for Windows \$49.90 XAJ4003C Lotus SmarText DocOnline for Freelance for Windows XAJ4003D Lotus SmarText DocOnline for cc:Mail Platform Pack XAJ4003E Lotus SmarText DocOnline for SmartSuite \$49.90 XA14003F Lotus SmarText DocOnline for Lotus Organizer . . . . . . \$49.9 Please specify 5¼" or 3½" diskettes when ordering.

# FIND YOUR POSITION ANYWHERE ON EARTH!



The Sony GPS System is a different kind of computer. Using a 4-satellite positioning framework, it provides longitude, latitude, altitude and velocity. It's called Pyxis, and it is one of the most advanced navigational devices in the world today. Accurate to within 50 FEET! Weighing in at just 1 lb., 5 oz., it runs on AA batteries. The Pyxis features 3-dimensional position fix for exact altitude. It also offers complete portability.

Superior technology, great backup system for on-board Loran, cockpit flight instruments, RDF (Radio Direction Finder) and other systems, Pyxis is great for boaters, pilots, campers and explorers. By the way, "Pyxis" is a constellation in the southern hemisphere, useful in ancient mariners' compasses. From the earliest times, mariners have relied on the stars to safely guide them. The configuration of the heavenly constellations were their map.

### SONY

XAJ9434 Global Position
System ......\$895.90
Returns for exchange only.

# **Create Standalone Mini-Spreadsheets.**



reat idea, one of the brightest new products this year! Baler Express actually enables you to create tamperproof spreadsheets that you can distribute (or even SELL) to others — regardless of what spreadsheet they have — even if they don't have a spreadsheet.

Here's how it works: You create your worksheet (in your spreadsheet application) as you normally would, then with just a few keystrokes Baler Express "compiles" into secure, self-running (.EXE) files — complete with formulas and macros. You have full control of what users can or cannot do with the compiled worksheet; allow them to enter data, for example, but only in specific areas.

Great for expense reports, financial documents and any type of application. Works with all leading spreadsheets, enables you to customize your Baler Express compiled worksheets for any user And your Baler Express worksheets run faster because they're smaller Save money! Don't buy everyone in your office a spreadsheet, use Baler Express instead.

### BALER SOFTWARE

XAJ6238 Baler Express . . . . . \$99.95

# There's A Printing Press In Your PC!

...Ready to create business cards, posters, flyers, stationery, certificates, banners, office labels/signs, tickets and more.

Much easier than Print Shop, loaded with 16 pro-quality, scalable typefaces, Ben's Printing Press is the new superstar in publishing.

Ben's Printing Press includes dozens of professionally designed sample documents and forms — along with a library of over 300 high-resolution pictures for use in your projects — or use existing PCX files.

Putting a document together is as easy as selecting the graphic elements (border, pictures, logo, etc.), entering your text and printing! Unlike other programs we've seen, Ben's



Cards, Certificates, Banners and more are so easy. You'll have finished prints in less than 5 minutes!

### BEN'S PRINTING PRESS

XAJ3449 Ben's Printing Press . . \$49.95 Please Specify 31/2" or 51/4" Diskettes.

# Instantly Create Partnerships, Corporations.

iger and Nolo Press are proud to offer two informative new legal programs. Partnership Maker enables you to quickly and easily prepare a Legal Partnership Agreement for any type of business. You'll avoid costly legal fees, customize your agreement to your specific needs - and get your partnership off to a solid start. Covers everything from co-ownership of a boat to running a print shop and even organizing a safari! Who contributes to what venture? What happens if a partner fails to contribute agreed-upon money or service? How do profits and losses get divided? How can a partner sell out or leave the partnership? Partnership Maker has the answers for you. California Incorporator is the only program we've ever seen that provides all legal documentation a business needs to incorporate in California. An easy-to-use on-screen format asks you questions to generate thirty to forty pages of vital legal documents, including: The Corporate Name Reservation Letter, Articles Of Incorporation, Bylaws, Minutes of the First Meeting, and Securities Law Disclosure Letters.



# Create Your Own Databases Without Programming!

**R** ight now, Tiger has been selected as one of the first in the country to premiere an updated version of this hall-of-fame software: **New Alpha FOUR Version 2.1.** 

**Create My Own Database Applications... Can I Do It?** That's what I asked myself when I thought about building my first application. Can I really do it myself? Or should I hire a programmer to do it for me?...

PC/COMPUTING Best Value



Rated #1













Awarded for Version 1.1 — Rated #1, PC Week, May 14, 1990; Excellent Value, InfoWorld, May 22, 1989; Editor's Choice, PC Magazine, December 17, 1991; Readers' Choice, DBMS, December 1991; Best Buy, PC World, Mar. 1990.

Awarded for Version 2.0 — Top 200 and Best Value, PC Computing June and August 1992; 3-1/2 Stars, Home Office Computing, September 1992; Top 100, PC Sources, October 1992; Top 200, PC World, December 1992; Readers' Choice, DBMS, December 1992; Readers' Choice, DBMS, December 1992; Bettor's Pick, Home Office Computing January, 1993; Best of 1992, PC Magazine, January 1993, Awarded for Version 2.1 — Editor's Choice, PC Magazine, Jan. 1993.

At first I backed off and priced out some programmers. Wow! Never mind. I'll try and do it myself. After surveying the numerous products out there I finally found the absolute best tool for creating custom applications — without the complications and time needed for writing code. Alpha FOUR — the database for Non-Programmers like me.

Alpha FOUR's Tutorial was magnificent — the best I've ever seen. In a few short hours I had the basics under my belt. I created my first database, complete with a colorful, custom screen and field rules that even capitalize the first letter of each word. It was incredibly easy.

From there I made my first application. Nothing to it. Alpha FOUR let me "paint" my menu, so you know it has lots of colors and looks good. Each menu selection starts a stored sequence of keystrokes (called a macro). For example, the "Find Customer" menu selection plays back the keys for 1) go to edit mode, and 2) go to find mode. When you select my menu item, a little box appears asking you for the customer's name. You enter it and the record is instantly found and displayed. It was very simple to create. And my application runs directly from the DOS command line.

Alpha FOUR has relational capabilities too; that means it can link up to 10 databases all at one time and make it look like they are one big database. That's important because you don't want to enter data more than once. Look at the Invoice screen I made for Solar Video on this page. That's actually 3 separate databases: 1 for the invoice information, 1 for the customer information, and 1 for the tape information. If I didn't use a relational database, all that information would be in each invoice record. That would be one huge (and very slow) database.

INVOICENG SYSTEM

INVOICEN Reports
Customers Fost Transactions
Inventory Alpha Four Main Menu
Perchases Quit

USE THE ARROW KEYS TO HIGHLIGHT YOUR SELECTION, THEN PEESS ENTER;
PRESS THE 13 KEY FOR CUSTOM, IMPERM MELP AT ANY YING.

With Alpha FOUR I can create custom applications in a fraction of the time I spend with other programs. It's the fastest, easiest database program I've ever seen.

But with Alpha FOUR, I don't have to worry

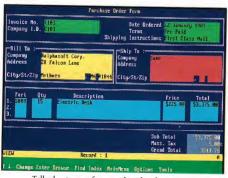
Know what I like most about Alpha FOUR? It seems every time I need something, Alpha FOUR is right there with the answer. It's always one step ahead. That's a good program. The kind that's perfect for people like you and me.

Speed, Speed, Speed, Speed — And More Speed! ...That's the big news in Version 2.1. Faster performance thanks to a new concept known as Bullet™ technology — that increases the speed of some indexes in Alpha FOUR by up to 70% over the previous version! Copy, export, global update, process reports and search faster than you ever thought possible. This Bullet technology is quite an impressive breakthrough!

**Data Entry Simplified** — And Virtually Error Free! Streamline data entry with colorful, easy-to-follow screens that eliminate the chance of errors with Alpha FOUR 2.1 field rules. For example, Alpha FOUR 2.1 will automatically change letters from lower to upper case as you enter, or allow you to skip over certain fields unless specific conditions are met — even perform calculations automatically!

Alpha FOUR 2.1 also helps you speed data entry with a powerful look-up feature that displays possible entries for given fields—you simply select from the list to fill in the related information. For example, enter a part number and Alpha FOUR 2.1 automatically enters the corresponding description and price for you.

**Totally dBASE Compatible.** I was delighted to hear Alpha FOUR is totally compatible with dBASE. dbf files. Our mailing list went right into the new application without even having to be converted! And when my Alpha FOUR application grows, it'll import those Lotus 1-2-3 files used over in accounting. In fact, Alpha FOUR can import and export Lotus 1-2-3, Symphony, VisiCalc, PFS, MultiMate, and WordPerfect.



Talk about ease-of-use combined with **power** — I can relate 3 database files together for my Invoicing application. Alpha FOUR gives me what I need for serious applications.

**Great Looking Reports Are An Alpha FOUR Specialty!** Ilove Alpha FOUR 2.1's "What You See Is What You Get" report writer — with just a few menu selections, you can create custom screens and printed reports to fit any need: long text fields in multi-line columns with word wrapping. Or format numeric fields to print out as words for the "Pay this amount" line on your blank checks.

Alpha FOUR 2.1 also contains built-in layout editors to create professional quality (and fully customized) letters, invoices, announcements — virtually any document. Plus, with the FREF FormFiller 4.0 that we've included in this spectacular offer, you'll fill in pre-printed forms from your Alpha FOUR 2.1 database with the greatest of ease!

A Powerhouse Of Easy-To-Use Features... Alpha FOUR comes packed with powerful features that, best of all, are easy enough to use as soon as you open the box. Features that you just don't expect, like a built-in editor for writing mail merge form letters. And the capability to write your own Help screens for your applications. Features that save you tons of time and add that special custom touch to all your applications.

• dBASE Compatible • Fully Relational • Menu-Driven

dBASE Compatible
 Fully Relational
 Menu-Driven
 Scripting
 Over 80 Functions for Manipulating Data
 Ability
 Call and Pass Data to Other Programs
 Instant DOS Access
 Crosstabs and Passwords
 Lightning Fast Indexes
 Telephone Dialer
 Variable Text Mail Merges
 Custom Data Entry
 Forms
 Comprehensive Import/Export
 WYSIWYG Reports
 Forms
 Browse Tables
 Joakups
 Global Updating

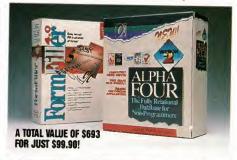
With features like these, the dream of creating your own applications can quickly become a reality. We recently heard from one Alpha FOUR user, Bruce Berenson (vice-president of Belgacom, USA) who told us: "Alpha FOUR is indispensable! I can develop powerful relational applications even though I'm not a programmer.." Bruce is just one of over 400,000 satisfied Alpha FOUR customers worldwide.

# ALL NEW VERSION 2.1 IEW BULLET LECHNOLOGY MENU DRIVEN MENU DRIVEN ALPHA FOUR LIFE BESS IN-Programmers OF PROGRAMMERS OF PROGRAMERS OF PROGRAMMERS OF PROGRAMERS OF

# THE ALPHA FOUR SUPER BUNDLE

With the purchase of Alpha FOUR 2.1 you receive: All New FormFiller 4.0 — Just released and completely redesigned! The PC is a perfect tool to help you fill in forms. With FormFiller 4.0, your computer is precisely synchronized, so filled-in data is positioned in exactly the proper place every time. A master template of the form guides fill-in, reduces chance for error — even checks for accuracy. FormFiller 4.0 is the premier forms fill-in software for even the most complex multi-page, multi-part, and double-sided forms.

AND... Zip Code Database — A complete database containing over 41,000 United States zip codes, cities and states. Maintain your mailing list with surprising ease, print labels for massive mailings, even eradicate duplicates automatically. Anyone can benefit from this handy database. Not just a lightweight add-on, this is a fully functional application. When you type in the zip code, this beauty fills in the city and state automatically! You could spend hundreds for a separate mailing program just like this. But it's yours free with Alpha FOUR.



### HERE'S WHAT YOU GET:

| Alpha FOUR (Single User) worth | \$495.00 |
|--------------------------------|----------|
| Zip Code Databaseworth         | \$49.00  |
| FormFiller 4.0 worth           | \$149.00 |

Total Value ...... \$693.00

# ALL FOR JUST \$99.90

ASK ABOUT

### THE ALPHA FOUR SERVER UNIT You Get TWO Extra Network LAN Packs

Inside Absolutely FREE! A \$1049 Value.

Offer subject to change without notice.

# Tiger's Alpha FOUR 2.1 Super Bundle XAJ3450 Alpha FOUR Version 2.1 Non-Networkable with FormFiller 4.0 and Zip Code Database \$99.90 XAJ3451 Alpha FOUR Network Pack Includes Network Server and 2 Network LAN Packs \$348.00 Please specify 31/2" or 51/4" diskette size when ordering.



# **Instant Personnel Policies.**

# Custom Employee Handbooks; ADA Compliant.

o you pay your employees during jury duty leave? Do you allow smoking, personal days, or leaves of absence? If you haven't given much thought to issues like these, you may be in for costly miscommunications. Policies-

Organization

description

Overtime

PaydaysEvaluations

· Personal leave

Resignation

Safety

· Outside employment

Pay advancesPay deductions/setoffs

Pre-employ. Physicals

Probationary period Relocation benefits

· Return of property

Security inspections

Sexual harassment

TimekeepingUse of phone & mail

• Use of equipment &

Vacation benefits

Witness duty

Work schedules

Severance pay

Time off to vote

Sick leave

Smoking

systems

vehicles

### Policies Include... Military leave Nature of employment

- Access to personnel

- corrections AIDS in the workplace
- Attendance &
- punctuality Bereavement leave
- Child care benefits Drug & alcohol use
- Drug testing
  Educational leave
- Emergency closings
  Employee benefits
- Conduct & work rules
- · Welcome message
- Reference checks
- Employee relations
- Employment applications
   Employment categories
- Employment termination
- Equal employment opportunity Family leave
- Hiring of relatives
- Holidays
- Immigration law Introductory statement
- Jury Duty
- Maternity absences Medical leave

#### Workers' compensation **ADA-Ready Policies**

PoliciesWrite Now! also helps you comply with the Americans With Disabilities Act (ADA), a new federal law that covers all companies with 25 or more employees. The software has specific information on the ADA, and it will instantly produce ADA-ready policies on topics like Equal Employment Opportunity and Employee Medical Examinations. Examinations

Write Now! is an easy-to-use product that helps you answer all the questions and avoid the costly mistakes. It asks you the key questions in any of the 66 policy subjects. Using your answers, the software writes the policies for you. Get the job done in a few minutes.

PoliciesWrite Now! allows you to quickly establish personnel policies and avoid costly miscommunications and litigation.

PoliciesWrite Now! is designed for use in small businesses where there's limited personnel staff and where quick results are a must. Choose any of the software's 66 policy topics, and read concise background information on the human resources and labor laws that affect

your topic. Then answer the questions posed by Policies-Write Now! and watch it instantly custom-write your policies for you.

Editing is fast with the built-in text editor Or you can easily make final revisions with your own favorite word processor by exporting files to ASCII. All policies are dated for easy archiving, and PoliciesWrite Now! automatically creates a Table of Contents for you - no tricky word processing is required!



### **PoliciesWrite Now!**

XAJ3902 Policies Write Now! Specify 31/2" or 51/4" size.

# DescriptionsWrite Now! XAJ3904 **DescriptionsWrite Now!** ... **\$99.00** Specify 3½" or 5¼" size.

### PERSONNEL DEPT. BUNDLE

**Get BOTH PoliciesWrite Now!** AND DescriptionsWrite Now! **Just \$259** 

XAJ3908 Personnel Dept. Bundle Specify 3½" or 5¼" size

# **ADA-Ready Job Descriptions.**

# Complies with the Americans with Disabilities Act.

his brand new product just released by KnowledgePoint, the makers of Policies-Write Now!, gives managers and business owners the practical business benefit of clear and complete job descriptions in minutes. Covering more than 2300 job titles, the program gives you the ability to locate and merge language to clearly describe essential duties for any job. DescriptionsWrite Now! then asks a short series of questions and uses the answers to custom-write text that describes the job's supervisory responsibilities, qualifications, physical demands, and work environment.

Be clear about hiring requirements before you write the recruitment ad . Hire the right

person for the job. . Recruit more efficiently.

Give new employees a clear understanding

Address performance issues fairly. • Pro-

Compare your job descriptions with re-

Comply with the Americans With Disabil-

of the job and your expectations. • Set the stage for good performance • Lower turnover

mote the most qualified candidates • Objectively

discuss and correct unsatisfactory performance

gional or industry salary surveys. · Offer com-

ities Act (ADA) and other employment laws. .

Match the right person to the right job . Make

fair employment decisions that you can defend

Take disciplinary actions.

petitive salaries

WHEN YOU BUY PoliciesWrite Now! or DescriptionsWrite Now!

Get The Useful Guide To ADA: What Managers & Supervisors Need to Know About The ADA.

The clear and concise guide to understanding how to be in compliance with the ADA and work effectively with persons with disabilities. Complete with practical and insightful tips



and recommendations for managers.

# How The Most Successful Managers Achieve More By Doing Less.

ManagePro is a great new Windows application specifically designed to help you set and achieve goals - by more effectively managing your most valuable resource - your people. Managing your people properly is one of the single most important things you can do to



improve performance and increase quality. Streamline management activities and quickly develop team members. Plan with a keystroke - any time - you'll get instant updates on the

status of your goals and your people and concise comments on how you can keep them on track.

Unlike any other program we've seen, Manageimplements structured approach to managing for maximum productivity. Just enter information in simple spreadsheet-style planners and ManagePro automatically creates: goal and people status boards, calendars,

You don't even have to input all the information yourself. Low cost network access modules mean your employees can input information allowing you to easily keep up-to-date

Planning Goals. ManagePro allows you to work on goals and people management sepa-rately, then use the information together to plan and execute projects.

ManagePro gives you three ways to look at your goals: a Goal Planner, a Timeline View and a color coded Goal Status Board.

The Goal Planner is a spreadsheet-like table; that helps you plan, track and delegate goals and projects. Add goals, make changes, re-prioritize and involve others easily. The Goal Timeline shows you the projected progress of the work, with bars that indicate deadlines and milestones. The Goal

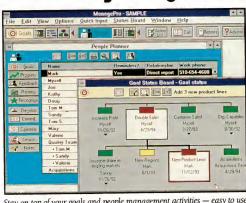
Status Board displays the outline of your goals as a hierarchical tree, color-coded to reflect the goal's status. For example, yellow indicates a goal requiring monitoring.

Putting the Right People On The Job. The People/Team Planner and the People Status Board combine to handle all your information on the folks you've chosen to get the job done. Charts and tables precisely track their progress. Encourage the development of employees' skills, help employees achieve their own goals and keep in communication with everyone involved in the project.

The Management Advisor also provides advice, tips and techniques on improving your own skills in setting goals, giving performance reviews and dealing with tricky performance

With ManagePro, You Can Be Confident That: You'll always know the status of your goals and people management activities. You and your people will clearly see how their performance is impacting key business goals.

You can communicate clear expectactions, provide hiimpact coaching, and effectively track employee performance. You can produce comprehensive reports - even at a moment's notice! You'll have proven advice on the most common people management issues and you can keep all



Stay on top of your goals and people management activities — easy to use Planners help you plan and delegate. Status Boards help you stay focused.

your vital management information in one place.







"Top Product of 92" PC Week Labs, January 4, 1993. "Best of 1992" PC Magazine, January 12, 1993.

"Win 100" Windows Magazine, February, 1993.

"It does what good software should do: it helps people use their computers to do their jobs without forcing them to become computer experts." Wall Street Journal, 12/24/92.

**FREE BOOK** 

"Managing People -Your Competitive Edge In The 90s."

AVANTOS



VIA FEDERAL EXPRESS

MANAGEPRO

# **Personal LAW Firm**

ersonal Law Firm Version 2.0 is the most complete legal software available for the PC. Packed with 31 documents and worksheets — with a sleek new interface, comprehensive user's guide, on-screen "Hints" and password protection.

Personal Law Firm Version 2.0 contains legal documents for personal situations and business. Just select a document type from the menu and answer a series of questions during an on-screen "interview." When Personal Law Firm has the information it needs, it automatically writes the document for you — in just seconds! Revise the document for any specific need, then print it on virtually any dot-matrix or laser printer.

These documents cover a wide range of personal and business needs



sensitive help and mous support for any function.

The documents, letters and worksheets prepared by Personal Law Firm Version 2.0 are valid in every state. (Except personal wills which are valid in every state except Louisiana.)

### What's Included:

**Personal Documents.** Child Guardianship Consent form, General Power of Attorney, Living Will, Personal Will, Residential Real Estate Lease, Revocation of Power of Attorney, and Special Power of Attorney.

Business Documents. Bill of Sale, Commercial Real Estate Lease, Intellectual Property Assignment, Intellectual Property License, Maintenance Agreement, Personal Guarantee, Promissory Note, Release of Lien, Security Agreement, Software Escrow Agreement, Trade Secret Protection, Warranty Agreement, and Work for Hire Agreement.

Letters. Demand Letter, Letter of Offer to Purchase, Notice of Contract Assignment, Notice of Contract Breach, Refusal of Credit Charge Letter, Rejection of Goods Letter, and Termination of Contract Letter.

**Worksheets.** Living Together Agreement, Marital Settlement Agreement, Postnuptial Agreement, and Prenuptial Agreement.

### PERSONAL LAW FIRM

XAJ1052 Personal Law Firm . . \$29.95

# **Create Business Plans <u>Automatically!</u>**

ere's the fastest, easiest way to create winning business plans — better than buying a book on the subject, perfect for launching new products, services of companies. BizPlan Builder is a strategic business and marketing plan template on diskette. It works with your existing word processing and spreadsheet files to handle the entire job. Includes a Table of Contents, Executive Summary; sections on Present Situation, Objectives, Management, Product/Service Description, Market Analysis, Marketing Strategy, Manufacturing, Financial Projections, Conclusion/Summary, Indexed Reference Guide and a sample completed plan.

Launch a new idea? Not without a business

Launch a new idea? Not without a business plan. This complete program does it all — soup to nuts — producing finished business plans in just a fraction of the time normally required when putting together a plan by hand. You simply add specific concepts and details — BizPlan

Builder organizes your information, creates the layout — even handles the typing. Choose from the pre-designed headlines and sub-heads in proper position; phrases and paragraphs, copy and tables. It contains the knowledge and wisdom of top businesspeople, managers and entrepreneurs.

Need a loan? Seeking capital investors? Looking for product approval from upper management? You'll need a business plan — to fill holes in your strategy, project needs, examine opportunities, coordinate a management team and show clearly how your business is viable and can generate profits.

**ALSO AVAILABLE: LivingTrustBuilder.** Preserve your estate with this easy-to-use program that automatically creates the

documents you need to avoid probate, reduce taxes and minimize legal problems and delays for your family. A Living Trust is your first step in sound financial planning after you're gone. This advanced program was developed by an experienced team of prominent, practicing estate-planning attorneys.

When you purchase LivingTrustBuilder, you'll receive a free copy of the useful book "Understanding Living Trusts," by Vickie and Jim Schumacher. They explore the common myths about probate, provide clear answers to commonly asked questions and complete descriptions of the different types of living trusts.

LivingTrustBuilder, like BizPlan Builder allows you to simply type in specifics of your situation — and automatically creates the documents for you.



| JIAN                              |           |
|-----------------------------------|-----------|
| XAJ4951 BizPlanBuilder v.4.1      | . \$99.00 |
| XAJ4952 Living TrustBuilder v.3.1 | . \$99.00 |

# **Effective Time Management!**

rom the leading brand of personal organizers, At-A-Glance, comes this powerful, easy-to-use time manager. So easy in fact, that you'll be organized in a snap, Tackle your Appointments, To-Do Lists, Deadlines, Priorities, Contacts, Address Lists, Notes and more. Just load it and use it!

A feature-rich program, At-A-Glance is ideal for laptops (the display is crisp — very easy to read on a flat screen) as well as desktops — with a host of great new features like the ability to print Organizer pages automatically, or the one-touch convenience of phone dialing through your modern. And, of course, At-A-Glance makes contact and project management simple. The Quick Start will have you underway immediately. Contains user-set automatic "reminders" that alert with both an audio and on-screen message when it's time to make a call, return a call, keep an appointment or take care of a problem.

Everything's right at your fingertips: an appointment list, with deadlines and daily to-do's, a priority screen where you'll organize your work and update your plans and a calendar where you write it all down.

Keeping track of your contacts, important suppliers, associates and clients is an At-A-Glance specialty. While you're viewing a contact file, for example,

ATAGLANCE
THE MANAGERET

ATAGLANCE
THE MANAGERET

THE STATE OF THE STA

you can also schedule tasks and appointments — each is automatically entered on your master task list.

Printing Made Easier. You've got the flexibility to print notes, master task lists, address lists, la-

bels, weekly calendars and daily planner pages



The perfect scheduler, contact manager and more for every laptop — very fast.



Fast tracking all your contacts — including dates for last-reached and next-scheduled activity.

— it's one-touch easy! Your laser, inkjet or dotmatrix printer will turn out professionalquality pages in sizes from 8.5" by 11" to passport size, day-planner size and more. Just select to print.

At-A-Glance is a registered trademark of Keith Clark Company.

# AT A GLANCE The Tiger Office Productivity

| ı | The Tiger Office Productivity Bundle                |  |  |  |  |
|---|-----------------------------------------------------|--|--|--|--|
| ı | At A Glance                                         |  |  |  |  |
| ı | Expense Manager \$39.95                             |  |  |  |  |
| ١ | Total Value \$79.90 Tiger Price \$69.95 - SAVE \$10 |  |  |  |  |
|   | XAJ4052 At A Glance Dual Media \$39.95              |  |  |  |  |
|   | XAJ4807 Tiger Office Productivity                   |  |  |  |  |
|   | Bundle                                              |  |  |  |  |

# Travel Expenses Made Ridiculously Simple!

ere's a simple-to-use software program that takes the legwork, guesswork — in fact, just about all the work — out of maintaining accurate travel expense records and reports. Nothing we've seen is faster or more complete.

Software's Expense Manager has been specially designed for graceful, lightning fast operation on PCs or laptops. If you're a frequent traveller and use a PC or laptop, Expense Manager offers dozens of options for reporting and storing your expense data. Zip through the system quickly (you won't even need to read the manual) to retrieve daily, weekly, monthly and annual expense and payment data. There are helpful messages across the bottom of the screen that guide you through every task.

The beauty of this system is the ability to find any bit of data instantly. Need to find a room rate or total expense amount for a trip you took four months ago? No problem — Expense Manager's one-touch retrieval gets you the information you need right away. Expense Manager is completely menu-driven with handy pop-up lists, on-screen prompts and automatic error checks — you can't make a mistake! You can create a customized list of your payment methods in just seconds—

Expense Manager

there are over 30 built-in expense categories to choose from. The reporting capabilities are magnificent; create detailed reports by category, payment method, payment method totals and use the helpful mileage recorder.



Track expenses with 100% accuracy. A must for anyone who travels and uses a laptop or notebook.



# The Tiger Office Productivity Bundle Expense Manager \$39,95 At A Glance \$39,95 Total Value \$79.90 Tiger Price \$69.95 - \$AVE \$10 XAJ4808 Expense Manager Dual Media \$39.95 XAJ4807 Tiger Office Productivity Bundle \$69.95

1-800-888-4437 WE SHIP ALL ORDERS VIA FEDERAL EXPRESS

# **Plan Your Vacation Or Business** Trip With Pinpoint-Precision!

**WORLD PREMIERE! New Voyager™ From GeoSystems.** 



Brilliant maps from one of the world's most respected sources: GeoSystems. Clear, crisp images with your route highlighted. Here, a trip from Landisville, PA to Harpersfield, OH is shown.
You select the most direct — or most scenic route.

oyager is a CD-ROM based route planning system for Windows that provides clear, reliable directions TO any place — FROM any place in North America. Want to go from Disney World to the Grand Canyon? Just tell Voyager and in seconds you'll have complete directions with detailed maps and a highlighted route.

Voyager includes megabytes of handsome, comprehensive maps like the ones you see on this page. You select the most direct route - or take your time, enjoy the drive and pick the

Planning a vacation or business trip is as easy as typing in your starting place and your destination. Voyager digs into its massive database of information, maps and statistics — and provides an instantaneous route plan, narrative directions and points of interest along the way. Voyager contains over 140,000 places and over 425,000 miles of roadways in its database. That's virtually every road in North America. Voyagers database of routable places covers all of the US, Canada and Mexico and is nearly three times larger than competitive products.

Voyager also gives you mileage and travel times, information on hotels and facilities, along with high-quality cartographic raster maps - they come up faster and look better than ordi-

We were particularly impressed with the maps. They are gorgeous — and can be printed along with narrative directions for you to take along with you. GeoSystems is a major provider of customized maps of the world and travel information systems; they provide maps and services to The National Geographic, United Airlines, OAG (Official Airline Guides), and many others. It's no surprise that the maps they've included in Voyager are so spectacular Voyager is the first of GeoSystem's end user

| eta, ort                                           | mile, FA to Harpersi                                                       | irections for Landis                                                                                        |                                                                                            |
|----------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
|                                                    | es                                                                         | 359.8 miles<br>eg: 7 hours, 16 minut                                                                        | Distance for leg<br>Travel time for l                                                      |
|                                                    |                                                                            | ndisville, PA                                                                                               | Beginning at La                                                                            |
| TIME                                               | DISTANCE                                                                   | ROAD NAME                                                                                                   | DIRECTION                                                                                  |
| <br>28 min<br>5 hrs, 2 min                         | 23.7 miles<br>251.7 miles                                                  | State Rte 283                                                                                               | West on<br>West on                                                                         |
|                                                    | ites                                                                       | vania: 275.4 miles<br>sylvania: 5 hours, 30 minu                                                            | Distance in Pennsyl<br>Travel time in Penn                                                 |
| 8 min<br>14 min<br>1 min<br>5 min                  | 7.1 miles<br>11.8 miles<br>1.0 miles<br>3.9 miles                          | I-76<br>I-680<br>State Rie 193<br>US 422                                                                    | Ohio<br>Northwest on<br>Northeast on<br>Northeast on<br>North on                           |
| 28 min<br>5 hrs, 2 min<br>8 min<br>14 min<br>1 min | 23.7 miles<br>251.7 miles<br>ates<br>7.1 miles<br>11.8 miles<br>10.0 miles | State Rte 283<br>I-76<br>vania: 275.4 miles<br>sylvania: 5 hours, 30 minu<br>I-76<br>I-680<br>State Rte 193 | West on Distance in Pennsyl Travel time in PennOhio Northwest on Northeast on Northeast on |

Narrative directions for our Landisville to Harpersfield trip. Includes mileage (337.6 miles), travel time (6 hours, 50 minutes) and road names

Pian Your Dream Trip. With Voyager, you've got the same technology that automobile clubs have been using for the last three years, on high-end computers. Over 1 million travel plans a year are created with this technology! Now, your PC and CD-ROM reader can produce the same incredible results, just \$149...

introducing Voyager. Voyager is the first in a new line of products from GeoSystems. Their experience in creating custom maps, multimedia systems, and electronic publishing products makes Voyager highly accurate. And this powerful system is very easy to use, with a brilliant screen display and customization options.

In the map of this page, we've started with an overview of North America, then instructed Voyager to get us from Landisville PA — via the quickest route — to Harpersfield OH, two cities that don't even exist in competitors' databases. As you can see, the screen shows us the state maps of Pennsylvania and Ohio and then highlights the route. We could have chosen the smallest towns in these two states and Voyager would have gotten us there!

Information On Points Of Interest. You can get a list of hotels, attractions, parks and sites located anywhere along your route. Print a list and you've got a complete travel guide - with directions — to use on the road. Voyager contains the freshest information from dozens of sources.

We planned an imaginary vacation from Miami to historic Williamsburg, Virginia. We wanted to hit Disney World, Atlanta, Charleston and Asheville on the way. We've got limited time, so get us there the fastest way possible! Voyager took our list and - bang! A complete set of directions.



| GEOSYSTEMS               |
|--------------------------|
| XAJ4792 GeoSystem CD-ROM |
| Edition \$149.00         |

# Mario On Typing, Bridge With Omar.

Mario Teaches Typing. Learn to type with-



out really trying! Run, jump, kick, swim - with all the famous Mario characters and scenes. Individually charts progress and plans lessons for beginners and refreshers. Features full 256-color graphics.

Level 1 - Hit the blocks, kick the turtles, and jump as high as you can while graphic hand visuals help you learn to find all of the letters on

the keyboard without looking.

Level 2 - Plunge underwater to escape the chasing fish while you learn to easily type



Level 3 - Head for the castle - but watch for falling blocks and treacherous quicksand - as you quickly become skilled at typing complete sentences and paragraphs.

And when you reach the end, Mario says congratulations by printing out his special completion certificate - just for you!

Omar Sharif On Bridge. The master himself becomes your personal tutor! VGA pro-

gram for up to four people. Random deals; design your own hand; review bidding, score any time and control the game with "Take Back" and "Rebid" features. Practice slams, no-trump hands, defensive strategy - improve your overall game.



Digitized speech and music brings Omar

Sharif by your side. **Features** 

· Digitized speech

VGA graphics in 640×350 mode

• From one to four people can play, or the computer can play by itself

Complete control over play with "Take Back" and "Rebid"

· Random deals or design your own hands

· Switch hands and then replay them

· Reveal any or all hands at any time

· Review bidding or display score at any time

Claim or concede tricks

Speed up or slow down play

On-disk tutorial

· Offers hints at your request when you're stuck

· Novice mode for beginners, and more.

Solitaire For Windows. Includes 12 alltime favorites: Klondike, Pyramid, La Nivernaise, Golf, Scorpion, Poker, Solitaire, Spider, Calculation, 3 Shuffles, Corners, Forty Thieves and The Castle. A must for solitaire

| INTERPLAY                     |           |
|-------------------------------|-----------|
| XAJ3862 Omar Sharif On Bridge |           |
| DOS and Windows               | . \$39.95 |
| XAJ3863 Solitaire for Windows | . \$39.95 |
| XAJ3864 Mario Teaches Typing  | . \$34.95 |

# New! Peachtree Accounting For Windows

eachtree Accounting for Windows is a graceful combination of graphical ease-of-use and the powerful features small to mid-size businesses need the most. Fully integrated, logically organized General Ledger, Financial Report Writer, Invoicing, Accounts Receivable, Accounts Payable, Payroll, Inventory, Job Costing, Form Design, Bank Reconciliation and Data Access. Handles unlimited accounts,

(commercial) map-

ping and locational

products. It will be

joined by a host of

later this year. They

will include in-city

navigation and

personal travel

planning products

that promises to

revolutionize busi-

ness and pleasure

travel.

products

companies, divisions, departments and subdepartments.

A full-featured Windows accounting system that has room to grow, Peachtree Accounting for Windows supports cash-basis or accrual accounting and creates a complete audit trail for the year. Peachtree adapts to

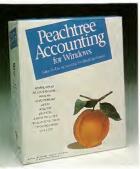


your style regardless of your management style - it even enables you to customize checks and invoices. The documentation is among the best in the in-

dustry; you'll be up-and-running in minutes with an accounting primer (terminology and concepts), sample data, a tutorial and on-line help at every turn.

Space simply does not allow us to list all the features contained in Peachtree Accounting for Windows. There are hundreds of time savers built right in; along with password protection and advanced data security.

What all this means is that Peachtree Accounting for Windows gives you a wonderfully clear view of what you're doing and how much money you're making. The Report



Writer enables you to customize your financials to your own parbusiness ticular environment - and delivers typesetquality output you can take to the bank.

Your forms are displayed on your screen just as they appear when printed just select from the menu or use the convenient lookup fea-ture to fill in information automatically! Data entry time

is sliced. Tiger also carries Peachtree Accounting systems for DOS users as well, call us for details on the Peachtree line of fine accounting software.

### **SYSTEM INCLUDES:**

General Ledger · Accounts Receivable • Invoicing • Accounts Payable • Payroll (A Peachtree Bonus) · Inventory NEW! · Job Costing NEW! · Bank Reconciliation NEW! · Financial Report Writer · Custom Forms Design NEW! · Data Access (Import/Export/DDE)

### PEACHTREE ACCOUNTING

| П | I FUOIIIIFF VOOCOIL                | 1111      |
|---|------------------------------------|-----------|
|   | XAJ3936 Peachtree Accounting For   |           |
| ١ | Windows                            | . \$79.95 |
|   | XAJ3934 Peachtree Basic            |           |
|   | Accounting                         | . \$79.95 |
|   | XAJ3937 Peachtree Complete 6.0     |           |
|   | XAJ3933 Peachtree Network          |           |
|   | Accounting                         | \$329.95  |
|   | Please Specify 51/4" or 31/2" Disk | ettes.    |

# Pay Off Your Mortgage Sooner!

"What If I Want To Own My Home In 10 Years?"

Why make your lending institution rich? Pay off your mortgage sooner—saving thousands of dollars in interest—by paying just a few dollars more each month! It's simple—if you know the secret of accelerated payment as taught by MortgageMinder is easy to use, and enables you to begin any time during the life of the mortgage—even if you've been making payments for several years.

MortgageMinder works with standard or accelerated monthly payments for fixed or adjustable rate mortgages. It can display or print amortization schedules and complete savings summaries. It automatically calculates payments, interest rates, mortgage amounts and mortgage terms.

For example, on a mortgage amount of \$100,000, with a fixed interest rate of 10% (and a monthly payment of \$877.57), you could pay just \$50.00 more per payment (or \$927.57) — and save \$60,333.43 in interest charges and will reduce the term of your mortgage by 84 payments! Amazing isn't it?

The MortgageMinder manual provides complete how-to steps. The streamlined interface provides dozens of options for keeping track of scheduled payments and your up-to-date savings. You don't need financial experience to take advantage of this opportunity to save significant amounts of money. A simple, proven way to manage your investment.

THE SECRET: Unique Actual Mortgage Track-



ing enables you to pay and accurately track different amounts of additional principal each month. A powerful Mongage Calculator which computes monthly payments, interest rates, amounts and terms — so you can easily find the

MORTGAGE MINDER

MORTGAGE MINDER

BY OFF BURKENS

BORDOVA SCROUS

BANDACH PLAN

BORDOVA SCROUS

BANDACH PLAN

BORDOVA SCROUS

BANDACH PLAN

BA

The Equity Loan Calculator is specially designed to calculate how much you can qualify for and the Amortization Schedule shows you how just a few each ollars can turn into giant savings!

best "value."

# WORLGAGE WINDER XAJ4803 Mortgage Minder Dual Media .....\$29.95

# **Instant Business Cards!**

**S** ince its debut in our catalog last issue, CardsNOW has become one of our top 5 best-sellers. It's the fastest, easiest way to create professional-quality business cards in just minutes; including crisp type and a collection of graphic images.

CardsNOW is extremely easy to use, requiring just minutes to create your first card, right out of the box. Move the cursor to position the elements of your card and print — CardsNOW knows exactly how to print cards on paper for perfect business cards every time. The microedge perforated paper leaves no "stubble" when you separate the cards, so they look like printed cards. In less than a minute, you can design, typeset and print custom business cards (including high-quality graphic images) on your HP Laser-Jet! CardsNOW! puts you in business today, and avoids the costly, time-consuming printing process. Includes enough paper for 250 cards (and you can order more at low prices - order form inside box), featuring microedge perforations for a clean, professional look. If you're on





the road, keep CardsNOW! on your laptop and print cards on demand — or if you happen to run out in a tight spot.

Creating your own custom design (or duplicating an existing design), CardsNOW! features a sleek interface that enables you to design by just moving the cursor to locate type, art cuts or clip-art—anything you like! You can even scan in your logo and pop it right into CardsNOW! A library of 25 clip art images are included, select the one you want, position the cursor and it's instantly inserted into your card.

## **INCLUDES PAPER FOR 250 CARDS!**

Requires laser printer with HP Emulation or HP LaserJet Printer.

| cards*NOW                                                                     |                 |
|-------------------------------------------------------------------------------|-----------------|
| XAJ3292 cards*NOW                                                             | 39.95           |
| Additional Paper for cards*NOV                                                | v               |
| XAJ3392-W25 White 250 Cards                                                   | \$9.95<br>15.05 |
| XAJ3392-125 Ivory 250 Cards \$                                                | 10.95           |
| XAJ3392-150 Ivory 500 Cards \$1<br>IBM, AT, PC, XT, and compatibles. Requires | 16.95<br>512K   |

# Manage Your Personal Data With The Sleek Power Of Windows.

A ceFile 20 is a simple-to-use personal data manager that harnesses the visual power of Windows to manage your contact lists, tickler files address books and more. It enables you to quickly produce and update appointment and "to-do" lists — even produce mail-merge letters and labels quickly. If you want the benefits of a personal, powerful database — with no hassles and no learning curve — AceFile 20 deserves a very close look.

This magnificently crafted package includes ready-to-use templates for personal organizer, customer tracking, project management, order entry, inventory, checkbook, payables, employee recordkeeping and more. Just call one up and start entering data. AceFile 2.0 also features the brute force to perform complete analysis of your information - even using data from multiple files. But AceFile 2.0 doesn't end there. You can develop custom applications and reports in just a few minutes, or flip AceFile into high gear to whip up some beautiful 3-D graphs and charts. It's all very easy, very streamlined - actually fun to use! And AceFile 2.0 enables you to share information over Novell, Banyan and other networks.

Award-Winning Data Management.
AceFile 2.0 made the list of Windows Magazine
Top 100 for 1992 and is also the recipient of
InfoWorlds's 1993 Buyers Assurance Seal. It
gracefully combines relational power with flatfile simplicity — that means no programming
headaches! But don't let AceFile's lack of user
complexity fool you — it is a full-featured program that tears through most data management and analysis tasks. The templates
mentioned above make AceFile 2.0 virtually
plug-and-play. You'll be on your way instantly,
handling even your most complex data management assignments. AceFile 2.0 is one of the

most productive packages you'll ever own. We love the mail-merge and label printing features — they are the easiest we've ever seen.

**Use dBase Files!** AceFile 2.0 protects the investment you have in dBase files, using them directly — and share AceFile data with other Windows programs like Microsoft Word, Excel, 1-2-3 and others.

The Power To Analyze... AceFile 2.0 burns past the standard queries, sorting and searching found in most databases. By using wild-cards or selecting just the records that meet your criteria, you can search in any field, including memo fields. Cross tabulate and summarize with a couple of clicks. Illustrate trends with 16 types of 2-D and 3-D charts. Obviously, AceFile 2.0 is more than just a simple database; it handles those complex tasks where you need the unbridled power of a relational database. AceFile 2.0's macros can look up information in another database or join two databases for sophisticated analysis. When it comes to re-

porting your findings, Ace-File 2.0 gives you anything from a "quick report" on your way out the door — to exhaustive reports that include charts, graphs and artwork.



# ACEFILE

XAJ5312 AceFile 2.0 . . . . . . \$129.90 Please specify 3½" or 5¼" diskettes when ordering

# New FormFiller 4.0 Upgrade Just \$29°°

A re you still filling in insurance forms, legal and tax forms, government forms, invoices, medical and Federal Express forms by hand? Or struggling through the trial-anderror nightmare of using a typewriter? The fact is, filling in pre-printed forms is a classic example of inefficiency, with a high margin for error. The PC can be a great assistant in filling in forms, and FormFiller 4.0 is the premier forms fill-in software for even the most complex multi-page, multi-part, and double-sided forms.

FormFiller 4.0 actually synchronizes your computer printer (a critical first step), to locate blanks and place information on the form with pinpoint-precise accuracy, and it works with virtually any dot-matrix, daisywheel or laser printer.

This powerful software streamlines data entry with a host of on-screen guides and error-checking features. These features not only speed the process, but virtually climinate errors as well — errors that can be very costly.

Along with FormFiller 4.0's extensive data validation features there's plenty of fully context-sensitive help available for any function.

FormFiller 4.0 works by creating a master template of the pre-printed form, then synchronizing your computer and printer for pinpoint-precise accuracy.

Fast, Efficient Data Entry. With Form-Filler 4.0, you can decide the order in which the blanks should be filled in, give certain areas color codes for fast visual

eas colorcodes for last visual recognition, include nonprintable notes to instruct data entry, and "lock" certain information into the form so it won't have to be manually entered each time the form is filled out. You can also quickly set up FormFiller 4.0 to import and automatically fill-in forms directly from your database, and "batch print" your forms.

Power to Calculate, Store and Automatically Fill-in. The system doesn't stop there. FormFiller 4.0 has the most extensive math library of any forms program. It contains a complete set of financial and mathematical functions that you can easily assign to particular blanks to perform a specific calculation whenever value is entered. Or you can automatically perform a series of calculations on a series of numbers. For example, you could quickly instruct FormFiller 4.0 to calculate the extended prices of all items listed on an invoice and total them.



# KAJ1024 FormFiller 4.0 & FormTool Upgrade . . . . \$49.90 XAJ1026 FormFiller 4.0 Upgrade . . . . \$29.90 Please specify 3½" or 5¾" diskettes when ordering.

41

# **Customize Windows Your Way – And Increase PERFORMANCE!**

# Easily Eliminate Windows Overhead That You Don't Use.

Vou don't need fancy hardware. You don't need expensive software. All you need is WinSense to help you tap the single most powerful key to optimum Windows performance—the comprehensive system and initialization files built into Windows itself. Files that control everything about Windows—from screen appearance and memory allocation to which device drivers and hardware settings are recognized.

The fact is, 99% of all Windows systems run slower than they can, and less reliably than they should. That's because these configuration files impose unneeded overhead on Windows, and often cause hardware and software conflicts.



But beware. These files can be tough to understand and downright dangerous to edit. Unless you use WinSense.

Fine Tune Windows Performance Automatically. Just answer a few simple questions about the way you use Windows and WinSense automatically custom-configures key settings for you.

Are you on a network? Which applications do you use with a modem? WinSense uses

most? Do you communicate with a modem? WinSense uses these and other answers to make sure you get optimum performance for the way you use your system.

Take Total Control Of Every Windows Option — Quickly And Safely. Until now, you had to be a Windows expert to even know this level of control was possible, let alone how to use it.

Yet WinSense guides you effortlessly through a highly organized, totally logical process, showing and explaining every one of the more than 350 available option settings that affect the way Windows works for you. Many of these options aren't documented anywhere else! WinSense even helps you decide which settings to make by telling you the effect each change will have, and when changes are advisable.

Best of all, WinSense handles setting changes for you, so

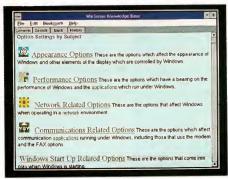
Best of all, WinSense handles setting changes for you, so you avoid the dangers of working with complex syntax that

might be incorrect.

And WinSense remembers the last five sets of changes you made. So you can instantly recover previous configurations.

What are the advantages of reserving more disk-swap space on your hard disk? Are there trade-offs between system speed and memory allocation? What's the best way to handle TSRs and DOS programs? WinSense gives you the facts you need to make the safest, most intelligent decision about optimizing your system.

### The World's Most complete Windows Knowledge-



The knowledge Database has everything you want to know about Windows — from Appearance to Performance, Networks, Communications and so much more.

**Base At Your Fingertips.** A little knowledge goes a long way. Especially when using Windows. That's why we included a comprehensive, interactive guide to Windows optimization that covers every subject in detail, in plain English.

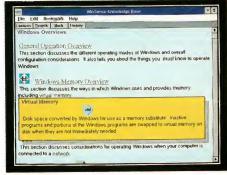
Everything from port settings and printing to screen refresh rates and virtual machine settings is explored with a single purpose in mind — to help you get the most you can from Windows, right inside Windows itself.

#### **Key Features**

· Improved Windows performance and reliability

- Automatic fine tuning based on the way you work
- Interactive editing of Windows configuration (1NI) files
   Five levels of back-up to instantly recover previous configurations
- Detailed guide to more than 350 Windows setting options
- Glossary of more than 125 Windows, DOS and general software terms
- More than 75 descriptions of Windows-specific functions
- Intuitive Windows-style controls with menus and buttons.

The WinSense Knowledge-Base contains indepth information on the following Windows options and topics: Appearance Options, Performance Options, Network Related Settings, Communications Related Settings, Windows Start Up and Automation, Memory Used Management, Hardware and DOS Control, Running DOS Programs Under Windows, and Miscellaneous Options.



What impressed us most was the way everything was in PLAIN ENGLISH. Hard-to-find definitions are provided everytime they're needed.



# Make Your PC Run Up To 600% Faster! Benchmark Proven Speed! Presenting The FAST! Speed Pack.

dollar, ollar for the hottest bundle we've ever assembled. Includes FAST!, the industry's disk top cache makes your computer run up to 600% faster with no

hardware upgrades and no hassles. Just slip in the disk and watch FAST! pump out smooth speed for just about any application — DOS or Windows 3.1.

Simple to install, a snap to use, this software solution can make a stock XT outrun a full-blown 386! Then we loaded the 386 with FAST! and we almost blew the doors off the lab! With FAST! You won't believe your eyes when you see how fast your computer will actually run.

This spectacular software bundle also includes Trusted Access and Easy Boot, new smash-hit titles.

**Trusted Access.** Trusted Access assures that only authorized users have access to your PC system. This assurance begins with user-authentication at logon and continues throughout the day with walk-away security.

Trusted Access can be the security "common denominator" for all PCs in your organization. It provides the ideal balance of security,

A complete Utility Bundle!

# HERE'S WHAT YOU GET: Fast! \$99.95 Trusted Access \$99.95

For Only \$29.90

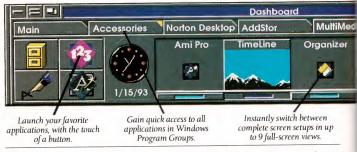
operational convenience and hardware compatibility.

EasyBoot. Instead of trying to cram all those accessories in at once, use just the ones you need. Don't worry about conflicts. Don't worry about out-of-memory messages. Keep it simple with just the right configuration for the job. When you're done, restart your computer configured another way to suit the next job. It's easy. With a few quick keystrokes, you can have your computer reconfigured just the way you need it. With no complications.

### Tiger's Fast Super Bundle

XAJ1403 **Tiger's Fast Super Bundle** . . **\$29.90** Please specify 5%" or 3½" diskettes.

# "The Fastest Way To Work In Windows!"



Want to work faster in Windows? Want to launch applications with a keystroke? Want to switch instantly between different full-screen views of applications? Want to have a gasoline gauge-like indicator that alerts you to low memory?

If this sounds good, then you're looking for a program called Dashboard for Windows. It's the niftiest new Windows product of the year — push-button fast, completely customizable, and capable of all kinds of shortcuts.

The best part is that Dashboard is gracefully packed into minimal screen (and disk) space.

Okay, so let's take a closer look: First, Dashboard saves time by enabling you to simply click to launch applications. By using preset buttons, you'll get to work with "no-wait." Of course, you can move quickly between programs with dashboard's one-click simplicity. Then there's printer control. Dashboard allows you to display all of your output devices — just drag-and-drop to print, change default printers, even to fax! There is no faster way to send a job to your printer!

Instant Printer Control. Display all your output devices, including fax machines, for fast drag-and-drop printing. Change the default printer for all applications and access printer options with a single click. **Expand Your Computer Screen.** Display 3, 5, 7, or 9 full-screen views (virtual screens) at once. Arrange open programs and switch between them with a click of the mouse. Quickly save and restore commonly used screen layouts.

Gauge Your Memory & System Resources. Just like your car's gas gauge and odometer, the resource gauge shows you the memory usage for all running applications and disk space usage on drives.



DASHBOARD

XAI3665 Dashboard ..... \$49.9

1-800-888-4437 WE SHIP ALL ORDERS VIA FEDERAL EXPRESS

# XTree for Windows 1.5 And XTreeGOLD 2.5 Per Control of the Control of the

iger is proud to be among the first to premier the spectacular award-winning XTree for Windows, the finest in file and disk management today - and of course we've got the ever-popular DOS version, XTree Gold, which has dominated the utility industry worldwide. With powerhouse organization and lightning access, it's no wonder why these industry leaders have left other utilities in the dust.

XTreeGOLD is the world's most popular utility with DOS power users - the number one choice for doing daily file management chores. Chores like copying, moving, rearranging directories and viewing all kinds of files in an instant. Why is XTreeGOLD number one? Because it's fast. It's pow-

erful - yet easy. And virtually every task can be done in one or two quick keystrokes.

Most of the fast, one-keystroke commands you know so well are instantly recognized by XTree for Windows. You'll discover Windows' advantages like multiple Tree and Directory Windows, more powerful filters so you see the exact files you need, and more flexible windows that let you combine files and directories together for very selective processing.

Plus you get Windows' memory management so you can log as many mammoth drives at one time as you want and still have memory left over

XTreeGOLD or XTree for Windows - the best of both worlds

# New! XTree for Windows 1.5

In 1992, XTree for Windows swept the industry as the absolute best file manager for Windows - the number one way to manage all your files and directories. From PC Magazine's "Best Products of 1992" to PC Computing's "Most Valuable Product 1992" to Windows Magazine's "Top 100 Products of 1992" XTree for Windows has won all the awards. So



said? We can only say - the best has just gotten better... Launch XTree for Windows and you see a simple, logical display of your hard disk. All the directories, all the files and all the important information is right there. But simple looks can be deceiving. There's sheer power behind that simplicity. Ever wonder what's in a file, but didn't have the original application that created it? Wonder no more. One click and you're viewing practically any file — without having the original application. XTree for Windows' renowned File Viewers display over 50 types of files, from spreadsheets to word processing documents to graphic images. But don't stop there - besides viewing you can launch, print, and even edit text - all right from XTree for Windows

Save Valuable Hard Disk Space. New ZIP archiving is now



View files created by more than 50 popular programs, including stunning graphics.



easier than ever XTree for Windows treats industry-standard ZIP files just like a volume on a hard disk. (And why not? They have their own files and directories.) No more complicated "Archive" and "Extract" commands to mess with. Now you simply Copy, Move, Delete or View archived files just like any other You get a ZIP file in its own window - so all mouse, keyboard and drag & drop techniques apply as usual. And how's this for a bonus: you can archive ZIP files to multiple floppies. So if you want to back up a big directory or an entire hard disk, it's as simple as one Copy command.

XTreeLink. XTree for Windows also includes XTreeLink, the file transfer utility that does a whole lot more. While others like LapLink only transfer files, XTreeLink treats remote hard disks in connected computers just like local hard disks. From DOS. Windows and virtually every application — suddenly you have a new drive to work with! Where before you only had Drive C:, now you have Drives C: and D: - except that D: is actually a hard disk in your laptop (or any other computer connected with a user-supplied serial or parallel cable).

Sure, you can easily transfer files back and forth, but you can also double-click in XTree for Windows to launch a remote file, edit the document, and save it as usual - without ever transferring the file to your local hard disk! XTreeLink is much more than a file transfer utility.

Windows for Workgroups. If you use Microsoft's Windows for Workgroups, you'll love XTree for Windows' ability to quickly connect and disconnect from shared volumes. Share directories with others around the office while maintaining strict control over access privileges and passwords. You can even send mail directly from the XTree for Windows' File menu

The Fastest Way To Run Windows: XTree Command Center. Finally, a replacement for Windows' Program Manager that is faster, more powerful, and uses less system resources than anything else around. Introducing the all new XTree Command Center - the simpler, more powerful way to run Windows

The source of Command Center's power lies in its unique CommandBars. CommandBars are groups of buttons - and a button can do virtually anything: Launch an application, open another CommandBar, or — here's a power user's dream come true - play a macro created with Windows' most powerful, easy to use and complete macro language.

XTree's macro language can do it all — schedule applica-

tions and commands far in the future (or late at night), pop up dialog boxes and gather information, automatically record keystrokes and mouse movements, even link files across networks. One click and a button will fly with any task you need it to do. Start off simple and use a button just like you would an icon. In fact, XTree Command Center converts all vour icons to buttons automatically. Buttons take up less space, have individual hotkeys, and contain underlying potential to do a whole lot more.

How hard is it to add a new button to a CommandBar? Just drag any file or application and drop it on a CommandBar That's all there is to it. Make a custom CommandBar for each of your favorite applications. You'll be amazed at your increased productivity now that you have the needed specialized tools always at your fingertips.

# **XTreeGOLD 2.5**

XTreeGOLD stands out as #1 above the rest. No one else can match this quantity and quality when it comes to instantly displaying a file - without the application that created it. Press V for View and you see spreadsheets from 1-2-3 and Excel, database files from dBase and Paradox, word processing documents from WordPerfect and WordStar, images from Windows and AutoCAD - plus files from dozens of other supported applications. All instantly and directly from XTreeGOLD. No office should be without this valuable tool. You can even extract information from within files - thus giving you access to information from every popular application in existence!

The time you save, and the power you gain, with XTreeGOLD pays for itself over and over This is a basic necessity for every PC user. Don't you deserve the best when it comes to tools you use everyday? Take a tip from over 3 million poweruser pros - XTreeGOLD is #1.



XTreeGOLD has the world's best file viewers! Instantly see any popular file — without having the original application. You can even copy data to a new text file for your own use.

### XTreeGOLD Gives You All This

- Create Custom Menus.
- Built-in PKZip compresses and archives files for space-saving freedom.
- Run an application directly from XTree.
- Built-in Editor is perfect for batch files and text editing.
- Copy, Move, Rename, View, Delete, Print and so much more.

### **Advanced Features**

- Hide directories from DOS and other applications.
- · File Viewing for power users includes Hex Edit, where the screen is split between hexadecimal and ASCII views. You can



jump between Hex and ASCII sides, and actually edit the file byte by byte. You can even turn off the eighth bit that some text programs use to hold special information. These are serious power tools for the serious power user.

See Disk Statistics like the size of clusters and sectors, and how many are on your disk.

· Every advanced tool you could want: Change file attributes,

change file dates, work with hidden system files, compare file lists, rename a floppy or hard disk and much, much more.

It's Like Two Computers in One! XTreeGOLD also includes XTreeLink, the file transfer utility that does a whole lot more. While others like LapLink only transfer files, XTreeLink treats remote hard disks in connected computers just like local hard disks.



# **Send Letters With Speed, Convenience And Impact!**

ail letters directly from your word processor with new Western Union DeskMail®, \$29.95 includes software and up to 20 free letters.

Introducing DeskMail. Now mail letters with speed, convenience and impact. No need for printing, folding, stuffing, labels, stamps or the mailroom. Just compose your letter in your word processor or the DeskMail editor, press a button, and Western Union does the rest.\*

Fast and easy. Send one or 1,000 letters for overnight or two-day delivery. DeskMail is ideal for increasing office productivity for managers, secretaries and administrative personnel.

**Ideal for business travelers.** Confirm appointments and recap meetings right from your laptop. Just plug into our network through your modem from a convenient telephone line.

High impact when you need it.
Send overnight Western Union Mailgrams® or twoday Priority Letters™ — high-impact messages
which research shows are opened and read over
90% of the time. Or choose our new Business Class
Letter, with a standard white envelope and stationery with your own logo for two-day delivery.

On the road or in the office, DeskMail saves time and gets your mail out on time!





Ideal for single letters, broadcast mailings, even mail merges. Western Union even adds Zip-plus-4 to maximize the speed of delivery of your mail. You'll receive our "Get-Acquainted" kit, including software that you can use in less than 5 minutes, a 60-day introductory subscription and \$30 worth of free letters!\*\* A \$70.00 value.

- \*Compatible with WordPerfect and other DOS word processors and editors.
- \*\*Up to 20 standard Business Class letters. Continuing subscription: \$4.95 per month beginning in third month. Runs on IBM PC compatibles using MS DOS 3.0.

# WESTERN UNION XAJ4168 DeskMail . . . . . \$29.95 Includes 51/4" and 31/2"

# **Envelopes And Labels In 5 Seconds Flat!**

The simplest Windows envelope and label printing utility ever; pinpoint-precise accuracy — in just 5 seconds! New WinVelope automatically captures addresses from your word processor — and prints professional-looking envelopes and labels.

WinVelope shows you exactly what your envelope will look like on-screen, before you print. The orientation, fonts, return address, addressee portion and bar code (for faster delivery and postal savings) are in exact position. When it's perfect, just click to print.

Import address files from spreadsheet and database formats to print dozens of envelopes and labels — or just call up WinVelope and knock out a few WinVelope is compatible with virtually all envelope sizes, supports most Avery labels and has been tested with the U.S. Postal Service for bar code readability. Activate WinVelope from Ami Pro's icon palette, Word-Perfect's Button Bar or Microsoft Word's Toolbar to intelligently locate and print addresses. Tiger has combined the fastest, easiest label



and envelope printing software with the best laser labels to print them on — from MACO. The WinVelope Bundle includes WinVelope software (a \$99 value) and the MACO Laser Label 25-Pack of assorted sizes (a \$11.00 value) all for just \$49.95 — You save over \$60.00!

MACO'S Laser Labels. Not just any labels, they're MACO Laser Labels — designed and produced to withstand the highheat levels of today's laser printers. No curl, no shriveled images. You get clean, crisp re-

> every These time. high quality selfadhesive labels stay put! And MACO labels are less expen-sive than Avery! Available with 10, 14, 20 or 30 labels per sheet, each containing 100 sheets per package.

production

| E | 1    | 1           |   |
|---|------|-------------|---|
| E |      | 1           |   |
|   | 3    | $\exists$ E |   |
|   | ML-3 | 8000        | _ |
| E |      | E           | 3 |

|    | T  |    |   |
|----|----|----|---|
| Ξ  | E  |    |   |
| _  | +  |    |   |
| _  | +  |    | _ |
| ML | 20 | 00 | = |





# THE WINVELOPE BUNDLE

XAJ4558 WinVelope With FREE
Maco Laser Labels \$49.95
WinVelope \$99.00
Maco Laser Labels (25 sheets) \$11.00
Total Value \$110. SPECIAL FOR ONLY \$49.95

### **MACO TAG & LABEL**

XAJ4559A ML-3000 30 labels per sheet . . \$19.95 XAJ4559B ML-2000 20 labels per sheet . . \$19.95 XAJ4559C ML-1400 14 labels per sheet . . \$19.95 XAJ4559D ML-1000 10 labels per sheet . . \$19.95 Each pack contains 100 sheets.

# A TIGER EXCLUSIVE BUNDLE



I iger introduces the ultimate power bundle that every PC absolutely must have. Three essential, state-of-the-art tools your PC needs every day. What software does your PC run every time it's turned on? The Disk Operating System (DOS). You owe it to your computer (and yourself) to use the best DOS available. Put the power of the latest IBM DOS 5 on your computer for larger hard disk support, plus tons of new technical capabilities.

Team up DOS 5 and 386MAX for the best and easiest-to-use memory management in the industry. More memory means you can run bigger programs (without "Out of Memory" messages). It means you can open huge spreadsheets and gargantuan databases without memory headaches like frozen screens and hung systems. It means you can run 2, 3, 4 or more TSR pop-up utilities in the background while still running your main application. All without running out of memory. And 386MAX does it all automatically. One simple install program does it all for you.

The perfect complement to this PC Power Bundle is Stacker 20. Let Stacker double the size of your hard disk for colossal storage space. A 40MB hard disk is instantly an 80MB. A 120MB becomes a humongous 240MB monster! With

Windows and other software gobbling 10 to 15MBs for each application, you simply need more room on your hard disk. Stacker is the practical solution for every hard disk and Stacker 2.0 features super-fast speed and a proven safety record for reliability Tiger puts these three power programs together for only \$79.95 because we want every Tiger customer to boot up every day with these vital tools.

**386MAX Memory Manager** It's a sin to treat a 386 or 486 computer like the original XT — but that's just what you do if you don't have a memory manager And new 386MAX 6.01 maximizes system performance more easily, completely and automatically than any other memory manager you can buy — a fact documented by the toughest customers around — the leading editors of today's top PC publications.

Memory Management means more than just running large programs, and more of them at the same time. It means running your programs faster. You've heard the words. "WordPerfect uses Expanded Memory." "Lotus 1-2-3 now uses Extended Memory." "Windows uses XMS Memory." But if you're like most people, you could care less about all these types of memory. You just want to run your program — without all the complications.

IBM DOS 5 DOS is the most widely used operating system for personal computers in the world. IBM DOS version 5 includes new features that turn your PC into a powerful tool for business and personal use. These features include changes to the way DOS uses memory plus new commands and programs. If you run Windows, IBM DOS 5 is a must because its memory features make programs run faster and more efficiently. Here's just a few of the many new features of IBM DOS 5: Run DOS in the high memory area (HMA). With extended memory (286s, 386s and 486s), DOS runs in high memory instead of in the usual 640k of conventional memory. This means drastically more memory available to regular applications that must have conventional memory. Load device drivers and programs in upper memory on 386s and 486s. Device drivers are needed for every piece of additional hardware you install. (CD-ROM reader, scanner mouse, etc.)

**Stacker 2.0** You probably already know why you need a larger hard disk. But why should you hassle with the expenses and technical headaches of buying a new hard disk when you can double the one you have? Stacker 2.0 instantly and safely doubles your disk capacity so you can do more with your PC. With Stacker installed, you have twice the disk capacity to store more data and applications.

Stacker operates invisibly. As you work on your PC, Stacker works in the background to store and read data from your hard disk, floppy disk, RAM drive, Bermoulli disk, or Sy-Quest removable cartridge. Using state-of-the-art data compression technology, Stacker instantly and safely compresses and decompresses data stored on your disk. Plus, the built-in Stacker Cache actually improves your computer's speed!

| HERE'S WHAT YOU GET:           |
|--------------------------------|
| IBM DOS 5 Upgrade \$85.00      |
| Stacker 2.0                    |
| 386MAX 6.01                    |
| A \$333.95 Value, Only \$79.95 |

386MAX 6.0

XAJ3084 386MAX/DOS/Stacker Bundle .. \$79.95

Shipped in A Promotional Bundle. Stacker and 386MAX include Abbreviated Documentation only. Requires 386 or 486 based computer, minimum 256K extended memory or a 286-based computer with Shadow RAM.

# 386MAX AND NORTON DESKTOP TWO AWARD WINNERS TOGETHER!



If you own a 386 computer, or one of the hot new 486 monsters, there are two things that you should know: First, without a memory manager, you'll systematically lose the speed and precious memory you paid for.. And second, without system maintenance and protection, you're on very thin ice.

That's why we've assembled two products for Windows OR

That's why we've assembled two products for Windows OR DOS that give you these advantages — and work together perfectly: 386MAX 6.01 AND Norton Desktop.

They are industry-acclaimed best-sellers. 386MAX and

They are industry-acclaimed best-sellers. 386MAX and Norton Desktop for DOS — or Norton Desktop for Windows — both for just \$89.95! A value of over \$530 — for just \$89.95...

You'll run smarter and leaner, with plenty of space for applications thanks to 386MAX's ability to load high — and out of conventional memory. Norton Desktop's brilliant design makes you more efficient, while enjoying complete, professional system protection. And you get the sleek feel of Dragand-Drop operation.

386MAX Release 6.01 Fast, Easy — And More Powerful Than QEMM... 386MAX Release 6.01 is the completely automatic memory manager that finds, optimizes and utilizes more memory in many 286s with shadow ram and ANY 386 or 486 system — and all you do is slip in the disk. Period. 386MAX Release 6.01 runs in the background providing the memory that your programs demand — automatically. You just continue to work. The innovative Maximize feature methodically scours your system for inefficient memory usage, performing thousands of tests to determine the best way to configure your system to provide the greatest possible memory set-up.

New 386MAX Release 6.01 reliably recovers more unused memory from your system's ROM — more than any other memory manager in the business. You'll be able to load more TSRs and device drivers and still have plenty of room for your applications. Only 386MAX finds and utilizes massive, unused chunks of memory in your system's BIOS software automatically. It also finds more high DOS than you ever thought possible.

386MAX optimizes your system by moving resident programs out of conventional memory and loading them high. For good measure, a new concept known as VGAswap™ creates more contiguous memory on all EGA/VGA systems. Only 386MAX does that.

If you're a Windows user, a DOS 5 user, or you use both (running DOS sessions from Windows), you'll see dramatic improvement in memory and speed with 386MAX Release 6.01 While DOS 5 requires you to load high by hand, 386MAX does it automatically — and does it better

**The TigerTest Machine.** Here at Tiger we continually test all kinds of software and hardware. We want to know we're offering our customers the finest and newest products available. So we put 386MAX to the TigerTest. We set up a 386 with the mandatory accessories for a power-user

The first test was with DOS 3.3 alone. We loaded all the required software for our accessories, and the result was an unacceptable 362K of memory available after bootup. Ridiculous. Practically every major program today needs at least 512K of memory to run.

Next, we installed 386MAX to the same setup. With everything up and running the available memory after bootup skyrocketed to over 550,000 bytes of memory! More than enough to run any program. Plus the added bonus of mega-

The Windows Bundle includes Norton Backup For Windows, Norton AntiVirus, included with New Norton Desktop For Windows and 386MAX.

Norton Desktop For Windows — the ultimate visual desktop — simple, convenient and loaded with new features.

| Post | Post

bytes of EMS Expanded and XMS Memory available to any program that wants it.

Then, we installed DOS 5.0 — without 386MAX. Although DOS 5.0 gave us *some* of the benefits of 386MAX, it was obvious the job of memory management was only half done.

The final test added 386MAX to the previous setup.

The final test added 386MAX to the previous setup. 386MAX installed easily to the DOS 5.0 system with no complications. And after bootup there was an astounding 621K of memory available! Even from within Windows, there was 611K available for any DOS program.

**Norton Desktop For Windows.** New Norton Desktop for Windows — Version 2.0 — is the complete file manager and utility solution for EVERY Windows user. It features seamless visual integration of all your files and applications, and Drag-and-Drop



Norton gives you the perfect desktop. Drive icons let you easily see files and directories. Application icons let you run in an instant. And with familiar Group Windows, only Norton Desktop for Windows gives you levels of Groups within Groups.

speed and convenience. Drop files and objects onto the desktop or onto each other to perform operations, launch programs or manage files. View files without launching the programs that created them. Guard against viruses, repair damaged areas of your disk and recover data automatically! It's the best way to enhance Windows — without changing the way you work...



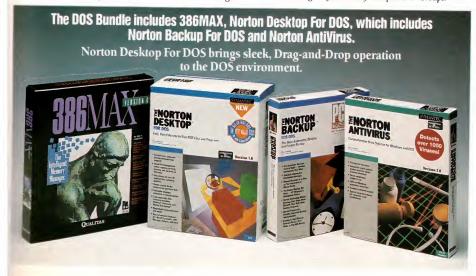
The Norton Desktop for DOS is the fastest and easiest way to manage all your files and applications.

**New Norton Desktop For DOS.** Suddenly, DOS is visual, graphical and ready to roar with Drag-and-Drop convenience. You'll actually SEE your files and applications right on the screen — manage them visually! Launch programs from a sleek menu. View, move, delete, copy, paste, print, backup and protect data files easily — all through an intuitive interface and a click or two. And you don't have to know anything about DOS. All of which makes Norton Desktop for DOS an excellent front end for beginners. It eliminates frustration, speeds understanding and catapults productivity.

# CHOOSE NEW NORTON DESKTOP DOS OR WINDOWS

We've given you details on these two new Norton Desktop products from Symantec. Both include Norton AntiVirus (the best defense against data destruction from the company who wrote the book on the subject) and Norton Backup (the fastest, easiest, most reliable backup software in existence)...

You choose — Norton Desktop DOS or Windows — and get Norton AntiVirus and Norton Backup — along with 386MAX — all for just \$89.95! This offer is simply too good to miss.



### 386MAX AND NORTON DESKTOP

XAJ1713 386MAX and Norton Desktop

J1715 386MAX and Norton Desktop for DOS

Norton AntiVirus and Norton Backup are included in Norton Desktop. Please specify diskette size when ordering. 386MAX Version 6.01 released in Version 6 packaging.

\$89.95

# VORKING & FILE SHA

### **3 Easy Networks That Anyone Can Install!**

REVIEWER'S NOTEBOOK: Everybody wants to connect up their PCs today. And why not? Shared printers, modems and hard disks save money. Shared data files and computermessaging E-Mail save time. Connected computers make work faster, more efficient and more organized. Networking is the way to go in today's competitive business world. But there isn't one network that's perfect for everyone. There's only one power/feature/price combination that's right for you. That's why Tiger gathered together the best three that cover the entire range. And perhaps best of all, these 3 top-quality networks require absolutely no experience. Anyone can network an office in less than an hour!

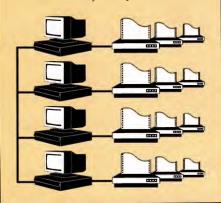
First, there's PC-InterLink. If you have up to 4 PCs and need to share printers and transfer files, PC-InterLink is your budget solution. The simple plug-in telephone cables make it a breeze to install, and the no-slot wiring connections share your printer port for conflict-free performance. 2, 3 or 4 PCs can instantly share 1 or more printers plus transfer files with ease.

Next, there's Easy Office Network. If you have up to 8 PCs (which can further expand up to 32 PCs) and you need to do more than share printers and files, Easy Office Network is your productivity solution. Inter-office E-Mail, shared modem capabilities, Password security and remote PC operation are all valuable office tools you'll use everyday.

For full-blown multi-user networking, there's only one name to remember: Novell. Their Netware Lite package adds multi-user capabilities to all of the above, yet is still easy enough for anyone to install. Multi-user means up to 25 people can be using the same list of names, accounts or inventory simultaneously

# **PC-InterLink**

This economical solution can handle up to 4 PCs for fast, easy printer sharing and file transfers.



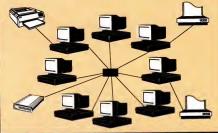


What happens when a small business, home office or workgroup needs to share printers, transfer files and send electronic messages, yet is on a tight budget? PC-InterLink is the answer! Now you can connect 2, 3 or 4 PC's up to 200 feet apart using standard telephone wire. Installs in minutes with no tools or programming experience required. Easy to use pop-up menus guide the users through printer routing, PC to PC file transfers, and sending electronic on-screen messages.

PC-InterLink allows all users access to all printers attached to any PC. Files transfer between PC's in the background mode so the other user is not interrupted. Lock your files at the directory level for complete data security. With the built-in Print Spooler, you'll never wait for a print job to finish again. Easy and affordable, PC-InterLink is the ideal budget connectivity solution!

# Easy Office Network

For larger workgroups transferring files and sharing printers, Easy Office Network provides speed and easy serial port connection. Supports modems, e-mail and handles up to 32 PCs.





Being able to share an expensive laser printer or a highspeed, costly modem is a big money-saver. Not to mention the increased productivity gained by sending electronic messages between PCs. Then there's the advantage of quickly and easily transferring files. (What's worse than having to transfer a file too large to fit on a disk?)

With Easy Office Network, there's nothing extra to buy. Everything you need - cables, connectors, etc. - comes complete in one easy-to-use package. Anyone can quickly install Easy Office Network. It's as simple as plugging in a telephone. (In fact, they both use the same kind of wire and plug.) After one fast, initial installation, Easy Office takes care of itself with no further attention from you. You'll be reaping the benefits of networking — without the hassles!

When you throw in password security, file locking, and a host of other features, Easy Office Network becomes a vital business solution no office should be without.

Start with the 4-PC or 8-PC kit, then add on when the need arrives. Multiple Easy Office Networks easily link together to support 16, 24 or 32 PCs. And don't worry about memory —

Easy Office Network uses only a scant 48k.
All you do is plug the Easy Office Network connector into the serial port (which every PC has), and run the simple installation program. No boards or other hardware to install. No expansion slots taken up, and no conflicts with other boards. This product really lives up to its name: Easy

## Novell NetWare Lite

Everything you need is in one box — a sensational way to break into the productive world of peer-to-peer networking. Take any two computers - add NetWare Lite - and you can share files, applications, hard disks, peripherals and printers all with the blistering speed of 10 megabits/second Ethernet. And NetWare Lite is simple to install, use and administrate. Smaller businesses can now enjoy the advantages of 100% Novell networking (and make no mistake, they're the industry leaders), without a dedicated server, extra RAM or any worries.

Everything for simple, do-it-yourself installation is in the box: 2 Ethernet adapter boards, 2 NetWare Lite Software Nodes, Easy Installation Software and videotape, 2 T-connectors, 1 Terminator kit and a heavy duty 20-foot RG58A/U coaxial cable. All you need is a screwdriver and about fifteen minutes... just follow the videotape.

Expanding the network is easy: add a PC to your office and purchase another low-cost node. Buy just what you need when you need it. NetWare Lite will support up to 25 networked computers, including special laptop nodes.

One note about speed and security: Novell's technology leads the industry in data transfer speed. The NetWare IPX network protocol is the fastest, most reliable in the business. Security is another Novell hallmark, featuring passwords, access restrictions and assigned privileges that keep curious eyes away from your critical files.

The all-new Netware Lite release 1.1 is packed with new features, like a built-in cache for more speed, user notification of finished print jobs, smaller network operation file sizes, and the option to load those files up into High Memory. They all add up to a faster, leaner, and more productive network.

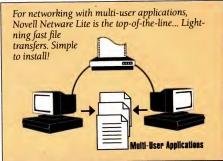
Netware Lite 1.1 fully supports Windows 3.1, and you can mix Ansel's Ethernet boards with Eagle and other manufacturers' compatible boards.

Some other networking systems rely on alternative technologies to provide a network solution. And while they may deliver adequate functionality, they'll never pump out the power like Ethernet can. Your data clips along at 10 megabits

# FREE! DA VINCI eMA

**A\$295 VALUE!** Send and receive electronic mail between up to 8 users with the advanced DA VINCI eMAIL. Yours free with Netware Lite.

### **NOVELL NETWARE LITE**





NEW! LAPTOP NODE Quickly connect your laptop computer to your network with Novell's new Laptop Node. Now available from Tiger Call us for complete details.

### WHAT TO BUY:

| Features                           | PC-InterLink                      | Easy Office<br>Network | Novell<br>NetWare Lite    |
|------------------------------------|-----------------------------------|------------------------|---------------------------|
| Share Printers and Files           | •                                 | •                      | •                         |
| Maximum<br>Number of PCs           | 4                                 | 32                     | 25                        |
| E-Mail                             |                                   | •                      | •                         |
| Users Share Data<br>Simultaneously |                                   |                        | •                         |
| Connection Type                    | Shares Parallel<br>Port w/Printer | Serial Port            | Internal Board<br>Ethemet |
| File Transfer Speed                | 25K bps                           | 115K bps               | 10Mbps                    |
| Wire Type                          | Phone Wire                        | Phone Wire             | Coaxial Cable             |

| TIGER NETWORK SOLUTIONS                      |
|----------------------------------------------|
| PC INTERLINK                                 |
| XAJ6703 PC InterLink                         |
| EASY OFFICE NETWORK                          |
| XAJ6301A Easy Office for 4 PCs\$399.95       |
| XAI6301B Easy Office for 8 PCs \$495.00      |
| XAJ6301C Upgrade from 4 to 8 PCs \$229.00    |
| TIGER'S NOVELL NETWORK IN A BOX              |
| XAJ3304 Netware Lite Connect                 |
| (2) Computers                                |
| (Free Installation Video) \$499.90           |
| XAJ3303 Netware Lite Additional Node\$279.90 |
| XAJ3308 Netware Lite Laptop Node \$299.90    |

# NE UP YOUR P



I iger presents three important ways to increase the performance of your system, starting with XtraDrive, the industry's hottest compression product. You'll double the capacity of your hard disk immediately, with complete safety. Thinking about the expense of buying a new hard disk? DON'T DO IT!
Compress your current disk economically and extend its life with XtraDrive.

The XGraphic VGA adapter and Windows Accelerator delivers a whole new world of speed — you won't believe your eyes; the RISC-based processor pumps out smooth, reliable power Check out the specs on this beauty — and the price: just \$299.95 for all that performance. This thing is 20 times faster than Super VGA!

Plus, we've also got the IIT 3C87 advanced math coprocessor, snorting and growling with excess speed, ready to run your graphics, CAD and spreadsheets with unmatched efficiency and speed.

# MEM

#### **New Features**

- · Floppy disk and Bernoulli compression supported on the host system. This means that you can compress a floppy on a PC where XtraDrive is installed on the hard drive. You CAN NOT take the floppy to a PC where XtraDrive is not installed on the hard drive and read the disk.
- Xboot utility added for dual boot OS/2 and DOS systems.

 Freeze utility added for leaving specific files uncompressed on the disk.

Data Compression at its finest, thanks to XtraDrive's highwater-mark technology. There are three major advances that makes this product the undisputed winner in this

1. It doubles the size of your hard disk instantly. Install Xtra-Drive in just a few seconds, with a couple of menu commands. While the competition makes you rewrite your CONFIG.SYS and write compressed files to a new drive designation — Xtra-Drive requires none of that. XtraDrive doesn't require you to fiddle with jumpers and switches like the others. By the way, XtraDrive also allows you to DE-INSTALL easily — those others require reformatting when you de-install — it's a royal pain. No problem with Xtra-

Drive. 2. It is compatible. It compresses any data file. Unlike the competition, which will not compress WinPC Tools — or many others — XtraDrive manages the process from the BIOS level, totally transparent to the system. This allows XtraDrive to compress anything!

3. Your data is safe. Period. No other product safeguards your data with such muscle as XtraDrive. The secret? XtraDrive actually maintains two copies of your data at all times during installation. No chance — absolutely no way — you can lose data.

### WINDOWS ACCELERATION!

### The VGA Adapter And Windows Accelerator That Kicks Butt!

This board is packed with immense power, including a 300 mips RISC processor with micro-coded graphics instructions and 1Mb high speed VRAM. Color support is magnificent: 63,536 colors in 640-by-480 to 1024-by-

768 resolution modes — with maximum resolution of 1280-by-1024. That places the Xgraphic clearly in a league by itself the professional choice.

PC Magazine said "The Xgraphic achieves the highest rating so far in PC Labs' Winbench tests, performing nearly 14 times faster than a VRAM II in 1024by-768 and 256 color mode." This baby is up to 20 times faster than Super VGA.

Xgraphic has been carefully designed to speed up Windows graphics — and do it exceptionally well. It will provide all the speed you need well into the next generation of Windows accelerator cards with solid design, unmatched compatibility and smooth power.

The Xgraphic board is optimized for Windows, autocad and auto shade and

operates up to 75hz refresh rate for a crisp, flicker-free screen. If you're working in the graphics environment, this is the single most important upgrade you can make to your system. You'll see images bursting with live color, with breathtaking sharpness and delivered to you at breakneck speed. Xgraphic carries a 2-year warranty.

Xgraphic swept the testing PC Magazine immediately named Xgraphic the fastest accelerator and "...and essential upgrade for any Windows user."

Now you can have the remarkable experience of seeing 65,536 colors on your screen!

### TAKE THIS SIMPLE COPROCESSOR OUIZ:

1. Do You Use A Spreadsheet? If you do, then you're probably spending double or triple the amount of time finishing charts and performing massive calculations. A math coprocessor would shave hours off of your work by accelerating these tasks by hundreds of percent. The IIT 3C87 coprocessor, for example, runs like the wind with over 2,000 applications and is 100% hardware compatible with hundreds of configurations

2. Do You Display And Print Graphics? You're probably growing old waiting for screen re-draws and color enhancements, font handling, Postscript emulation and image generation if you don't have a coprocessor. It provides the missing element in desktop design and page layout: speed.

By the way, a coprocessor will also make your games run

much faster and smoother. The IIT 3C87 puts lightning swift-

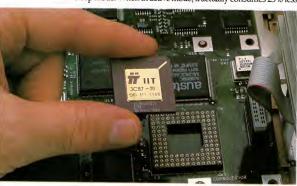
ness into all leading publishing software packages.

3. Are You A CAD User? Don't even attempt to begin technical drawing without a math coprocessor Redraws, hidden line removal and scaling will kill you. Just call us and order the IIT coprocessor The IIT 3C87 is the smartest investment in coprocessors right now. They contain a unique processing engine design that execute instructions 3 to 5 times faster than the competitors.

If you answered "Yes" to any one of these questions, and don't use a coprocessor, call us immediately and order the amazing IIT 3C87 coprocessor. It is unlike any other coprocessor, featuring Floating Point arithmetic specifications. In addition, an 80-bit internal computation register provides extended accuracy beyond standard single- and double-

The IIT 3C87 carries a FULL LIFETIME WARRANTY! You can count on the 3C87 to pump out the power for as long as you own your system. If anything goes wrong, a factory replacement is on its way to you immediately.

Notebook Owners... The IIT 3C87SX features a power-down sleep mode. When in active mode, it actually consumes 25% less



Installs in seconds - runs like a spitfire! Compatible with thousands of software applications!

power than other coprocessors, so it won't drain your battery... Laptops, notebooks and portables fly when you add a IIT 3C87 coprocessor, and it works with just about any program.

### PERFORMANCE ENHANCERS

| · EIII OIIIIIAITUE EITIIAITUEII        |           |
|----------------------------------------|-----------|
| IIT MATH COPROCESSORS                  |           |
| XAJ6017-08 2C87-08 (For 286 8MHz)      | \$69.95   |
| XAJ6017-10 2C87-10 (For 286 10MHz)     | . \$69.95 |
| XAJ6017-12 2C87-12 (For 286 12MHz)     | . \$69.95 |
| XAJ6017-16 2C87-16 (For 286 16MHz)     | . \$79.95 |
| XAJ6017-20 2C87-20 (For 286 20MHz)     | . \$79.95 |
| XAJ6018-16 3C87SX-16 (For 386SX 16MHz) | . \$79.95 |
| XAJ6018-20 3C87SX-20 (For 386SX 20MHz) | . \$79.95 |
| XAJ6018-25 3C87SX-25 (For 386SX 25MHz) | \$79.95   |
| XAJ6018-33 3C87SX-33 (For 386SX 33MHz) | . \$89.95 |
| XAJ6019-16 3C87DX-16 (For 386DX 16MHz) | \$89.95   |
| XAJ6019-20 3C87DX-20 (For 386DX 20MHz) | \$89.95   |
| XAJ6019-25 3C87DX-25 (For 386DX 25MHz) | \$89.95   |
| XAJ6019-33 3C87DX-33 (For 386DX 33MHz) | \$89.95   |
| XAJ6019-40 3C87DX-40 (For 386DX 40MHz) | \$99.95   |
| Please Call for Compatibility.         |           |
| VYDADONE                               |           |
| XTRADRIVE                              |           |
| XAJ6021 XtraDrive New Version 2.0      | . \$79.95 |

| XAJ6021 XtraDrive New V | ersion 2.0 | \$79.95 |
|-------------------------|------------|---------|
|-------------------------|------------|---------|

### **XGRAPHIC WINDOWS ACCELERATOR**

XAJ6022 XGraphic Windows Accelerator VGA

# The Full-Motion-Video Screen Saver

extra hardware required! Beautifully smooth video on your PC. New video technology enables you to run video clips from campy old black & white movies, Go-Go dancer sequences, monster rampages, memorable sports moments, sci-fi classics, screaming rockets and hilarious cartoons - to prevent screen burn-in! Over 30 clips in all! There's a clip to match any mood - even for the wildest days! Add your own captions to the clips, make your own mini-movies and let your imagination take over.

The most unique screen saver we've seen — runs on just about any PC — and the makers of this great new title have put together a crazy, creepy collection of clips — where did they get all this foot-

age? Matinee was edited and directed by John McKinnon; it's a modern masterpiece - and it's specially priced at just \$29.95! Hurry, these babies are going to fly out of our warehouse...



Matinee also provides password protection for those times hen you step away from your desk

Matinee requires Windows 3.1, a VGA 256-color display and a 386SX/DX system.

And now, for our Feature Presentation.

### MATINEE

XAJ4151 Matinee Screen Saver for Windows ... \$29.95



# THE POWERFUL COPROCESSOR UPGRA

Installation is

can rely on for su-

perior technology

value. They are

world-class man-

excellent

and

ages on your i386 system, an Intel Math CoProcessor is a must. Most CAD packages such as AutoCAD re-

lease 1.2 require a math coprocessor and those pack-

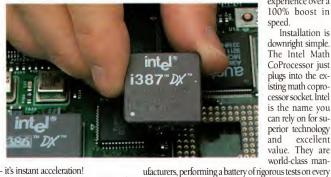
ages that don't, such as Drafix Windows CAD,

### **Intel's Brainy Math CoProcessors**

Ideal for CAD and Spreadsheets On i386 Systems.

xperts agree: the best way to upgrade your i386 com-

simply add a math co-processor Just drop one into the coprocessor socket (in virtually all i386 and 286 PCs) and instantly experience more raw speed and brute power in spreadsheets and CAD applications than



RELIABLE, SMOOTH SPEED — FROM THE INDUSTRY LEADER!

you've ever felt - it's instant acceleration!

An Intel Math CoProcessor makes your spreadsheet applications such as Lotus 1-2-3, Microsoft Excel, and Borland Quattro Pro calculate and recalculate at lightning speeds. For example, a Lotus 1-2-3 mortgage payment schedule that takes 33 secs.

to recalculate can accomplish the same task in

only 10 secs. with an Intel Math CoProcessor.

experience over a 100% boost in speed. downright simple. The Intel Math CoProcessor just plugs into the existing math coprocessor socket. Intel is the name you

> oprocessors Also Available: The Intel 387 SL Mobile Math CoProcessor — perfect for i386 SX and SL laptop or notebook PCs — incorporates advanced power-conservation features to minimize battery drain. Your notebook will be able to calculate spreadsheets faster than ever! Intel. The most respected name in coprocessors. Hey, they invented 'em!

co-processor. Intel introduced the first math co-

processor in 1980 — since then, this little "brain" has be-

come a standard throughout the industry. With an

excellent reputation for compatibility combined with a

lifetime guarantee, Intel has sold over 11 million math

PUBLISHER'S NOTE: The prices of Intel Math CoProcessors have been dramatically reduced. Plus, we throw in a free Lotus Organizer - all for just \$99.90 (a combined

retail value of over \$249.00!). We've teamed up with Intel to make this value-packed offer - but supplies are limited so you must act fast!

**CHECK THESE SPEED RESULTS.** 

dBase IV WITHOUT COPROCESSOR WITH INTEL MATH COPROCESSOR 27 Sec 51 SECONDS FASTER! **DRAFIX CAD** WITHOUT COPROCESSOR WITH INTEL MATH COPROCESSOR 3 SEC 4.2 SECONDS FASTER!

Lotus 1-2-3, 3,1 33 sec. WITHOUT COPROCESSOR WITH INTEL MATH COPROCESSOR 10 Sec 23 SECONDS FASTER!

Microsoft Excel 3.0 WITHOUT COPROCESSOR 67 sec. 26 SEC. FASTER! WITH INTEL MATH COPROCESSOR 41 Sec

**PFS: First Choice** WITHOUT COPROCESSOR 127 sec. WITH INTEL MATH COPROCESSOR 18 SEC 109 SECONDS FASTER!

Freedom Of Press 2730 sec. WITHOUT COPROCESSOR WITH INTEL MATH COPROCESSOR 1050 Sec. 1680 SEC. FASTER!

Microsoft Works For The PC 3.2 sec. WITHOUT COPROCESSOR WITH INTEL MATH COPROCESSOR 1.35 SEC. FASTER!

XAJ6038 i387 DX Math CoProcessor (For i386DX 16, 20, 25, 33 MHz)

XAJ6039 i387 SL Mobile Math CoProcessor (For i386SX or SL portables)

**TK Solver Plus** WITHOUT COPROCESSOR WITH INTEL MATH COPROCESSOR

XAJ6037 i387 SX Math CoProcessor (For i386SX 16, 20, 25 MHz) \$99.90

.88 SECONDS FASTER!

599 90



The Awesome Intel OverDrive Processor For Your PC.

lip in this monster Intel chip and boost performance systemwide by 70% you've just slammed it into overdrive! The OverDrive supports i486 DX or SX systems and 50,000 software applications running on DOS, Windows - even UNIX - from AutoCAD and Ami Pro to WordPerfect and CorelDRAW! A quick, single-chip installation and you're riding the tail of a comet! This product is the smartest single upgrade to any system.

NEW SPEED DOUBLING TECHNOLOGY. Actually doubles the internal operating speed of your microprocessor. So, your OverDrive processorequipped 33MHz 486DX accelerates to 66MHz - instant speed! The Over-Drive Processor integrates an integer unit, a floating point unit, a memory management unit and an 8K cache on one chip - that operates at an internal speed twice that of the system bus. This unique design allows you to double the frequency of your present microprocessor without the expense of purchasing and installing any other system components.

And because the OverDrive Processor boosts system speed by means of an innovative chip technology, it does not alter your software applications or data files already loaded on your system. The OverDrive upgrade leaves your system safe and secure.

And of course, you'll enjoy the reliable Intel engineering and performance — backed by a limited lifetime warranty.

- Dramatically improves overall system performance
   Visibly boosts all DOS, Windows\*, OS/2\* and UNIX\* applications, from AutoCAD\* to WordPerfect\*
- Designed to be the lowest-cost processor upgrade.
- Easy, single-chip installation
   Standardized upgrade for all Intel486 SX and many Intel486DX CPU-based systems
- Compatible with over 50,000 software applications
- Future versions will be available to upgrade systems based on later Intel microprocessors

Product Highlights: • Accelerates both integer and math performance, dramatically improving overall system performance by up to 70%. • 100% binary compatible with Intel486 SX and DX CPUs. • Easy, single-clip installation. • Standardized across system venders. • Compatible with the over

50,000 software applications that run on Intel486 CPU-based systems. • Now available for virtually all Intel486 SX CPUbased systems and many Intel486 DX CPU-based systems. Future versions will be available to upgrade systems based on later Intel microprocessors.



Reduces the time you spend waiting for the hourglass to disappear 40-50% improvement on common set of Windows operations across several applications (including open/close files, transferring between applications, operations within application). OverDrive Processors will accelerate thousands of software packages available for Intel486 CPU-based systems. Accounting, Business Graphics, Modeling, Financial, Programming, Statistics, Vertical Applications, Custom Software, Games.

**Questions?** Call us—we'll be happy to explain how the Intel OverDrive Chip can help you get more out of your PC.

| INTEL OVERDRIVES                       |          |
|----------------------------------------|----------|
| XAJ6024A 486SX CPU 40Mhz for 16/20Mhz  |          |
| with or without Overdrive socket       | \$399.90 |
| XAJ6024B 486SX CPU 50Mhz for 25Mhz CPU |          |
| with or without Overdrive socket       | \$499.90 |
| XAJ6024C 486SX CPU 66Mhz for 33Mhz     |          |
| with or without Overdrive socket       | \$629.90 |
| XAJ6024D 486DX CPU 66Mhz for 33Mhz CPU |          |
| with or without Overdrive socket       | \$629.90 |
| XAJ6024E 486DX CPU 50Mhz for 25Mhz CPU |          |
| with Overdrive socket                  | \$499.90 |
| XAJ6024F 486DX CPU 66Mhz for 33Mhz CPU |          |
| with Overdrive socket                  | \$629.90 |

# **Treat Yourself To A Sweet Star Printer!**

# The Technology Has Never Been Higher—And The Prices Have Never Been Lower!

### STAR'S DOT-MATRIX ATTACK!

**L** xcellence in printing — it's a hallmark of Star Micronics. From the compact, high-quality dot-matrix speedsters — to



the amazing laser superprinters. Improving your image is easy with the unbeatable Star Micronics line of printers — and surprisingly affordable! The Star engineers have refined their printers' paper handling, ribbon and toner replacement. The lasers include 15 free TrueType fonts while the dot-matrix printers are the fastest and hardest working we've seen. Let's take a closer look...

Star NX-1001 Multi Font 9-Pin Dot-Matrix. A high-speed, high-dependability workhorse. Rips through 180 characters per second in draft mode and an impressive 75 cps in crisp Near Letter Quality mode. Choose from a wide variety of type styles for attractive pages. Star's micro-precision engineering insures superb print quality. New Paper-Parking concept enables you to print single sheets without removing or wasting tractor-fed paper.

Star NX-2430 Multi Font 24-Pin Dot-

**Matrix.** PC Magazine's Editor's Choice, November 24, 1992. The best value in printers today, delivering superb, 360 dot-per-inch text and

graphics. Comes with 11 scalable fonts, LCD display, unsurpassed paper-handling capabilities, a quiet mode and Auto-Loading The 11 built-in fonts, incidentally, are supplemented by a Windows 3.0 utility for 13 extra outline fonts.

Prints clean, sharp letters, reports, proposals, memos and more. The 2430 Multi Font enables you to quickly set the emulation, typeface, print, print mode and page format right from the command console.

Star NX-1040 Rainbow Dot-Matrix. Get into color for less! The Star NX-1040 features 7-color impact printing that's guaranteed to make your documents command attention! A color ribbon (including yellow, blue, red, green, orange, violet and black) pours out silky smooth color all over

anything you print. Includes 10 resident fonts and delivers print speeds up to 180 characters per second.

Star NX-2420 Rainbow 24-Pin Dot-Matrix. Ultra-crisp, 24-pin resolution with the added punch of 7-color output! Plus! A library of fonts are at your disposal to help create stunning pages in less time — and for less money! A speedy little devil — the NX-2420 wails away (quietly!) at speeds up to 250 characters per second, working bi-directionally at 360 by 360 dots per inch!

### THE STAR MICRONICS LASER SQUAD:

**The LS-5.** Packed to its tiny rafters with value and power! The LS-5 is a low cost, high performance laser printer featuring LaserJet IIP and Epson emulations, 5-page-per-



minute speed, dual-bin paper handling, mainte-nance-free one piece toner/drum cartridge, 15 scalable TrueType fonts for Windows 3.1 and legendary reliability. Also includes 2-user shared interface, also includes new high definition toner (blacker blacks) and a rock-solid two year warranty.

**LS-5EX.** The bigger brother All the features of the LS-5, and the advan-

tage of on-board, 16Mhz Intel 80960SA RISC processor — boosting page production to 8 per minute! Also includes innovative Resolution Enhancement Procedure which doubles the printer's resolution to 600 dpi! HP III Emulation.

**LS-5TT.** The top of the line. Includes all LS-5 and LS-5EX features — with the ability to tap into the powerful PostScript language for an array of creative choices. Includes 35 built-in True Type fonts (all 100% PostScript compatible). PostScript Type 1 and Type 3 fonts can also be downloaded or used in HP III Emulation.

#### 

# **Crisp, Laser-Quality Labels!**

The new Smart Label Printer Pro and the overwhelmingly popular Smart Label Printer Plus from Seiko Instruments have spelled the end for typewriters all over the world. These compact printers which take up less desk space than a rolodex, print high-quality, personalized labels from within your application, eliminating the need for handwritten or typewritten envelopes and ending the hassle of using your regular printer to print one-at-a-time labels.

The new Smart Label Printer Pro produces fast, laser quality output on multiple label sizes, with the ability to print text, photo-like graphics, POSTNET and bar codes from within your application. Comes complete with easy-to-use, integrated Windows & DOS software featuring "WYSIWYG" screens, built-in database and more! "Smart Capture" text off your screen, use Windows TrueType fonts, import logos, graphics, images and print personalized labels for envelopes, file folders, 3.5" diskettes, ID badges, return address labels and

more. The Smart Label Printer Pro is the Ultimate Labeling System!

The Smart Label Printer Plus has over 200,000 users and prints high-quality personalized labels with text, graphics and bar codes for envelopes, file folders. rolodex cards, etc. The award-winning hardware and software system comes with easy-to-use, integrated Windows & DOS software featuring WYSIWYG" screens, 47 fonts, 4 bar codes and background printing. The Smart Label Printer



Plus is the intelligent way to make labels! Both products include serial printer cable, power supply and a roll of labels.

| SEIKO INSTRUMENTS                                          |          |
|------------------------------------------------------------|----------|
| SEIKO Smart Label Printer And Sup                          | plies    |
| Printers And Software                                      |          |
| XAJ6994 Pro Model/DOS And Windows Software                 | \$269.95 |
| XAJ6996 Plus Model with DOS Software                       | \$149.95 |
| XAJ6995 Plus Model with DOS & Windows Software             | \$199.95 |
| XAJ6997 Windows Software Upgrade For Plus Owners.          | \$49.95  |
| Supplies For Pro & Plus Models                             |          |
| XAJ6998A Clear Labels, White 31/2" x 11/8"                 | \$14.99  |
| Includes Two Rolls, Each Contains 130 Labels               |          |
| XAJ6998B Regular Labels, White 31/2" x 11/8"               | \$7.99   |
| Includes Two Rolls, Each Contains 130 Labels               |          |
| Supplies For Pro Model Only                                |          |
| XAJ6993A Standard Labels, White 31/2" x 11/8"              | \$14.99  |
| Includes Two Rolls, Each Contains 260 Labels               |          |
| XAJ6993B Diskette Labels, White 31/2" x 11/8"              | \$15.99  |
| Includes One Roll, Each Contains 320 Labels                |          |
| XAJ6993C Shipping Labels, White $3^{1/2}" \times 1^{1/8}"$ | \$14.99  |
| Includes One Roll, Each Contains 220 Labels                |          |

# Don't Replace Your Inkjet Cartridges. Refill Them For As Little As \$832!

ow you can refill your inkjet cartridges in-stead of buying new ones. JetFill refills look like giant injectors — this dramatic new design makes refilling easier, faster and best of all, the durable construction makes it completely mess-free! Not to mention the tremendous cost savings you'll see. JetFill inks consist of only the highest quality dyes and chemical components, formulated to meet and in most cases exceed the manufacturer's print and graphic quality standards. These fast drying, waterresistent inks give you great output every time. If you're still buying cartridges, you're wasting money! Enhanced, smudge-proof ink produces crisp definition, better saturated black areas, and allows highlighting without smearing. JetFill brand color refills are available in red, blue, green, and brown offering flexibility and a new creativity to your output.



|           | INK REFILL KITS                                                                                                                                                                                        |                   |                    |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------|
| Order No. | Description                                                                                                                                                                                            | Six-Refill<br>Kit | Cost Per<br>Refill |
| XAJ8533A  | HP Deskwriter/Deskjet (reg. size)<br>HP Deskjet/Plus/500, Deskwriter & 500C/550C (black<br>only), And any printer or fax using HP 51608A Cartridges                                                    | \$49.95           | \$8.32             |
| XAJ8533B  | HP Deskwriter/DeskJet (high capacity size)                                                                                                                                                             | \$79.95           | \$13.32            |
| XAJ8533C  | Stylewriter/Cannon BJ-10e .  Apple StyleWriter, Cannon BJ10e/BJ-10ex, Canon Faxphone, and others that use Canon BC-01 cartridges                                                                       | \$49.95           | \$8.32             |
| XAJ8533D  | Cannon BJ-130/300/330 IBM ExecJet and others using BJI-642/481, IBM#1380479 or JetFill Bubble Jet Compatible Cartridges                                                                                | \$69.95           | \$11.65            |
|           | JetFill Ink Cartridges                                                                                                                                                                                 | 3 Cartridges      | Cost Per Cart      |
| XAJ8533E  | Bubble Jet Compatible Cartridge Canon BJ 300/330, IBM ExecJet, IBM 4072, and others using Canon BJI-642 or IBM #1380479 cartridges When You Order 6 Refills, Tiger Will Ship Three Boxes, each contain | \$69.95           | \$23.32            |

# Combine Any Software Data With Letterhead & Forms Stored In LaserJet Memory!

This is the printing utility you've been waiting for — giving you the ability to boost your HP laser's performance by converting "print to file" output and graphic files to downloadable (compressed) form to produce smaller files for your printer to deal with. So you can store logos, graphics, forms, letterhead designs and more — in your LaserJet — and activate them with a keystroke to print with your data.

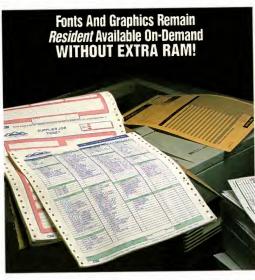
**HOW IT WORKS:** MacroMechanic actually optimizes the code that's used by your laser printer to produce a printed page. The result is a dramatic reduction in the size of the file — for lightning fast downloading and printing (in DOS OR Windows). It's a simple, inexpensive way to give your LaserJet explosive speed.

MacroMechanic creates printer macros (a collection of print commands including fonts, logos, symbols, margins, registration, lines and graphics) that are downloaded and stored in the printer. When you print a form, for example, the form template can be printed with each page. You'll save an enormous amount of time because you don't have to wait for the template to be sent to the printer along with the data.

MacroMechanic is easy to use, and contains a host of very flexible features that enables you to store templates for newsletters, reports, presentations and even complex financial documents and forms. It fully supports PageMaker, ObjectVision, F3, CorelDRAW, FormTool Gold, FormWorx, FrameMaker, JetForm, Ami Pro, Microsoft Word, PerForm, WordPerfect, FormBase and more. It also supports BMP, PCX and TIFF graphics files.

Macro Mechanic

- Integrated MS-Windows File Manager w/Document Print Controller and Font Manager allows "linking" screen fonts to printer fonts
- Establishes laser printer environment for data and page layout, independent of software applications and operating platforms
- Eliminates duplicate fonts by font extracting and grouping
- Allows you to group up to 30 form files into a single logical group



- Ability to define up to 20 text regions and 10 logo regions per form for "personalization" of standard forms
- Converts PCX and TIFF raster graphic images, such as logos and signatures, into downloadable font files and accepts color images and converts to monochrome images
- Absolute placement for positioning your image anywhere on the page.

This is the one new product you simply must have!

# MACROMECHANIC XAJ4804 MacroMechanic Dual Media ......\$49.95

# The Colani Mouse.

The most comfortable mouse in the world — ruggedly crafted and available in lefthand and right-hand versions from a master of ergonomic industrial design, Luigi Colani. Hooks up to either your Bus or serial port! The radical new design allows for natu-

The radical new design allows for natural handling which reduces stress on the hand while working with this mouse. Luigi Colani has captivated the world with his designs for airplanes, automobiles, cameras and watches — now he brings his talent to the computer mouse. Black or white.



# PostScript Quality Output From Your Dot-Matrix, Ink Jet Or Laser Printer! With Over 70 FREE Typefaces Including True Type, Dozens Of Borders & Patterns!

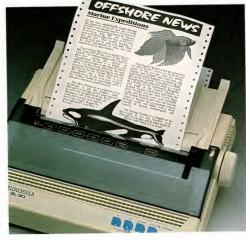
S tep up to PostScript quality printing — without shelling out thousands for a new printer! Use your existing dot-matrix, ink jet or laser printer (over 523 printers are fully supported, call us for a complete list...) to produce superior quality letters, memos, reports, newsletters, resumes and desktop published docu-ments. Emulaser enables you to print PostScript-smooth, typeset-quality type, PostScript graphics, halftones - even spectacular color images. Emulaser gives you the power to scale type (for

optimum quality) from 1 to 1000 points! You can print type at any angle — even create eyecatching circular text wraps!

Emulaser is an outstanding value, with over 70 premium fonts built right in, including a host of symbols and graphic images. You also get 24 professionally designed borders absolutely free.

In addition, you can use Adobe Type 1, True Type or PostScript compatible fonts. Images are clean, crisp and razor-sharp.

1-800-888-4437
WE SHIP ALL ORDERS VIA FEDERAL EXPRESS



**HOW IS IT POSSIBLE?** Emulaser contains powerful PostScript emulation technology, interpreting exactly what you see on your screen (text, graphics, images) and translating it into millions of dots for smooth, proquality output. Emulaser works beautifully with your existing software (Ami Pro, Word-Perfect, CorelDRAW and PageMaker).

## **INCLUDES FREE FONTS!**

### **EMULASER**

# The Powerful 24-Bit Image Editor; With 1,100 Creativity Tools.

must-have for artists and designers. More combined tools than anything we've ever seen! ColorWorks doesn't stop with the standard palette of tools; It has the most extensive collection of spectacular special effects, some of which you won't see anywhere else — including Blast, Solar, Shear, Motion Blur, Emboss, Burlap, Haze, Shake, Parchment, Double-Edge, Mutate, Pastel, Nuclear, Texturize, Unfocus, Demon — and hundreds more. Five types of Merging and Image Superimposing. Create images with transparent

areas for stunning image overlay effects.

Image editing and processing — with complete creative control — is right at your fingertips — with 16.7 million colors.

The special effects are the hallmark of ColorWorks. Photo-realistic editing takes on a new dimension with these sleek, simple-to-use tools. These tools, unlike those found in other packages — are completely configurable. ColorWorks' unique concept of independent tool/effect design means you're

not locked into predefined tools. It's what artists and designers asked for — now Color-Works enables you to choose the tools you'll need for a particular image





ColorWorks Configurable Tool Design yields over 1,100 separate tools for drawing, image editing and effects!

- and keeps them standing by.

The ColorWorks' tools are spellbinding: create any shape imaginable, curves with ultrasmooth edges. Use a pen, draw a polygon and use the powerful pixel editor with the brute force to zoom up to 1600% without flinching. Move, rotate, paint/drag, scale, stretch/shrink, flip, cut, copy and more.

PRECISION PHOTO-REALISM! An independent Hardware Zoom Emulation enables you to perform full-screen zooms in and out of your ColorWorks 'canvas' WHILE you are editing, with full use of tools and special effects. Three different Masking Effects (shape, color, RGB channel) selectively restrict editing to the pixel level. Switch on-the-fly between 8-, 16-, and 24-bit mode in any resolution.

Supports BMP, PCX, SPG, TARGA, TIFF and EPS (export) formats.

### COLORWORKS

XAJ5111 ColorWorks . . . . . . \$99.90

# The Only Windows Tutorial That Actually Runs Under Windows.

# Learn Windows 3.1 In Less Than 30 Minutes!

All New! Perfect For Beginners And Intermediate Users. Here it is! The fastest, easiest way to learn Windows. From the basics to advanced features, WIND•EASE guides you with effective lessons on all features and functions. Forget the Windows manual. Just a short session with WIND•EASE and you'll be using the graphical user interface to its fullest. You'll find loads of information on features you may never have used before. Get the most from Windows!

As you quickly learn Windows you'll discover WIND-EASE actually takes you beyond the user's guide. Here, you'll learn how to install and use other applications, how to quickly and easily set up networks, printer and fonts, how to create time-saving macros, and how to customize PIFs. There's dozens of tips and techniques for using Windows to its fullest.

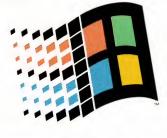
**Helpful Q&A Sections.** WIND•EASE includes a question and answer exercise at the end of each segment. This was designed to reinforce, clarify and offer additional insights into the material presented in each segment.

WIND EASE is a rich graphical program with 21 distinct program-segments, designed to isolate teach-you-window concepts. Study at your own pace and direction!

WIND EASE runs under both Windows 30 and 3.1, taking full advantage of the rich graphical environment. Plus colorful graphic illustrations in each lesson make learning fun!

21 Program Segments! Calendar, Cardfile, Calculator, Character Map, Clipboard, Clock, Control Panel, File Manager, MediaPlay, Notepad, PIF Editor, Paintbrush, Object Packager, Print Manager, Program Manager, Recorder Sound, Startup, Setup, Terminal Write.

Plus You'll learn about installing non-Windows applications into Windows, setting up networks, printers, and fonts, and creating macros.





# NEW WIND-EASE 3.1

XAJ5070 WIND-EASE 3.1 . . . . \$29.95 Requires Microsoft Windows 3.0 or 3.1, 286 or higher processor, 640K plus 1MG extended or expanded memory, hard drive, VGA monitor mouse. Please specify 51/4" or 31/4" diskettes.

# THE COMPUTER TIME MACHINE

What was going on in the world the day you made your entrance? Who was on the top of the music charts? The year's best in sports and who was electrifying the silver screen? Just enter your birth date and instantly News Of The Past displays and prints a complete rundown of significant events in a handsome, framable format. A great gift, perfect party activity — even a lucrative business opportunity!

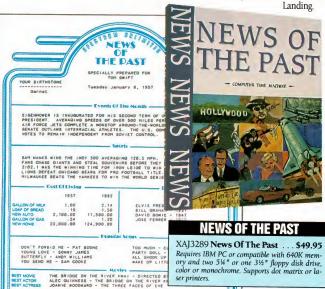
Sure, News Of The Past is fun, but it's also a

Sure, News Of The Past is fun, but it's also a great history teacher If you were born in 1958, a grallon of gas was just 24 cents, Danny & The Juniors rocketed to Number One with "At The Hop," and a first class stamp cost just 6 cents. Go as far back as 1900 to learn the top events of the month, birthstones, zodiac signs and much

more. You can personalize the program, adding significant events in your own family's history, humorous tidbits or comments — up to 3 lines.

Of the dozens of new programs we see each week here at Tiger, this one has captured the imagination of the entire staff. They're begging for printouts for gifts and keepsakes! News Of The Past is fast, fun and completely absorbing. It's amazing how time marches on, and the endless stream of events that have taken place since we were born.

Imagine being there at the turning points of modern history — the Assembly line, the Russian Revolution the collapse of communism the falling of the Berlin Wall the Great Depression, D-Day, the Bomb, the Moon



# **MUSTEK SCANNERS**

The best value in the business! Full 16.7 million color capabilities! The Mustek Flatbed scanner scans at razor-sharp 600 dpi resolution. You'll scan colors that capture the richness and vibrance of your original, and the detail is studio-quality. These scanners shatter the barriers of price while solidly setting a new standard of performance. The extra-large image area (legal size), allows you to make precise scans above and beyond the restrictions of a sheet-fed device. Plus you get full grayscale scanning capabilities — true 256 level grayscale — for shaded photos and images. Scan large photos, designs, illustrations and more, quickly and conveniently.

Perfect for scanning from a book, no need to tear out the page. Delivering a crisp 600 dpi, this scanner is a must for true-color, full-page applications.

The Mustek flatbed is constructed of the highest quality materials, but the scanner is only half the story. To make the scan sing, Mustek

includes superb Windows image enhancement software — Picture Publisher 3.1 LE from Micrografx. It supports over 16 million colors, allows complete photo manipulation, color correction, scaling, cropping and more.

"...excellent quality of scans..." Byte Lab Product Report (7/92) also mentions that the MFS-6000C scans "...were among the best..."

Mustek MFS-6000C By offering Microtek emulation driver, it is completely compatible with virtually any application you're using.

**400 DPI COLOR HAND SCANNER.** The new M-6000CG Super Color scanner absorbs an astonishing 262,144 different colors



from any printed page or photo! Scan in your photo albums, wedding picture, or graduation photo and display it onscreen with lifelike realism. Produce high-impact documents and presentations with the power of graphic images. The possibilities are limitless.

The M-6000CG also scans in true 64 gray scales with 400 dpi. In color mode, the M-6000CG scans

in 200 dpi. (200 dpi is just right for photos and artwork. Picture this: If you have a standard VGA monitor and scan in a 3'' wide photo — it fills your entire screen with a perfectly duplicated image.)

**EASY-TO-USE STITCHING.** The Stitch tool offers a simple solution to the problems associated with piecing images together manually. With the Stitch tool, you only need to scan different areas of the image so there is overlap in the images, choose two common points on both images, and click the Stitch button. Picture Publisher then creates a new image from the two smaller images.

**800 DPI, 256-GRAYSCALE HAND SCANNER.** The Mustek M-800G/256-grayscale handscanner's unmatched technology delivers the crispest, cleanest images from any original. This is a professional scanning and imaging package, unlike anything else available today, allowing you to capture anything on your document by simply passing the scanner over it! And its OCR (optical charac-

ter recognition) software allows you to scan text from anywhere. Just pass the scanner over it and use it in any application — without re-keying.

### 600 DPI, 16-MILLION COLOR FULL-PAGE SHEET-FED

**SCANNER.** The fastest and easiest way to scan a standard size page! Just slip your original into this powerful 600 dpi 24-bit True Color scanner and watch deep, rich color explode on your screen. The Mustek sheetfed is meticulously crafted for heavy duty use and engineered with state-

of-the-art technology for razor-sharp scans every time. The sleek feeding mechanism glides your photo, art, logo or illustration across the highest quality scanning heads. The result is more signal — and greatly improved detail and image sharpness. Scan, save and load images with TIFF, PCX and TGA file formats.

This newcomer to the Mustek line fills the need for powerful desktop scans. Simple to set up and ready to run — right out of the box.

By offering HP ScanJet IIC emulating driver, this single-pass

by offering HP Scanjet IIC emulating driver, this single-pass full-page color scanner is compatible with any application that supports the HP Scanjet IIC. This versatile 600 dpi scanner also supports 256 grayscale, halftone, line-art and text scanning.

ColorArtist Plus offers HP ScanJet IIC emulation driver, so it is compatible with any application that supports the HP ScanJet IIC.



# FREE WITH MUSTEK SCANNERS Picture Publisher 3.1 LE & Perceive Automatic OCR

Picture Publisher 3.1 LE is the ultimate imaging toolbox, providing a variety of creative tools to enhance, retouch and stitch your scanned images. Perceive Automatic now brings advanced full-page OCR (Optical Character Recognition) to PC/AT compatible scanners. Up to 99 percent accuracy with documents of medium to good scanned quality. Recognition speeds of 50-150 characters per second. Info World (8/10/92) states that "Picture Publisher 3.1 has emerged as the best allaround value among Windows image editors."

| MUSTEK                                                                             |          |
|------------------------------------------------------------------------------------|----------|
| XAJ6130 800 dpi Greyscale Hand Scanner<br>w/Perceive & Picture Publisher           | \$178.00 |
| XAJ6220 400 dpi Color Hand Scanner w/Perceive<br>& Picture Publisher (Windows)     |          |
| XAJ6229 600 dpi Color Sheetfed Scanner<br>w/Perceive & Picture Publisher           |          |
| XAJ6230 600 dpi Color Flatbed Scanner w/Percei<br>OCR and Picture Publisher 3.1 LE | ve       |



# AWARD WINNING SCANNERS FOR EVERY PURPOSE

# From Office To Design Studio, The Choice Of The Pros For Quality, And Value.

S can your brains out with four high-powered scan-ners. Scanned images look just like the originals. Built to stand up to the punishment of constant use, the new ScanOffice grayscale scanner is the ultimate office scanning solution. The 600 dpi color scanner is the perfect first-scanner for PC users wanting crisp, rich color The 800 and 1200 dpi color scanners are the choice of professionals who demand the last word in ultra-sharp focus, exacting color and

consistent performance. All UMAX scanners feature the best flatbed design and are crafted with extraordinary optics - with onboard self-alignment, pin-point precision and single-light accuracy. Just released! New software interpolation doubles the resolution - and it's free with every scanner!

The Total Office Scanning Solution. The new ScanOffice is the one-stop solution for creating presentation materials, newsletters, brochures, flyers, invitations and more. ScanOffice produces an unbelievable 600 dpi resolution. Scan your text and images in 600 dpi and you'll be hopelessly addicted to the rich tones, crisp detail and ultra-sharp focus. ScanOffice was designed around the concept that any office can do it all in-house — for an extraordinary low price. All you need is ScanOffice, a PC and a printer This 256-grayscale, full-size, precision scanner can even be upgraded in the future to full color capability.

The impressive collection of award-winning software bundled with ScanOffice comes complete with every imaginable tool you'll ever need to do it all:

· Picture Publisher LE, a 24-bit color scanning and retouching program for Windows, is a three-time winner of Publish magazine's "Reader's Choice" award, as well as PC Magazine's "Editor's Choice for 1992" for best PC Image-editing software. TypeReader OCR converts virtually any scan into word processing, spreadsheet, database and page layout files with incredible accuracy. De-Machinelivering Learned Fragment Analysis (MFLA), a breakthrough technology that puts it years ahead of any other OCR software, TypeReader can tackle degraded documents such as faxes and photocopies

· Windows Draw LE is the fun, fast and friendly drawing program for everyone. You get nine drawing tools, hundreds of clip art images and various special effects. Windows Draw was named "Best New Desktop Publishing Product" by Computer Currents and "One of the Ten Hottest" Windows applications by Compute magazine.

Microsoft Windows Publisher. allows users the power to create high quality publications that integrate text and images. Publisher's built-in word processor and drawing tools provide a spell checker to eliminate typographical errors. Also includes impressive formatting features.

For The Pro Who Knows... The 1200 DPI Color Crusader! A massive color hemorrhage! Imagine 1 billion colors at 1200 dpi! That's true professional quality - at a great low price! Single-pass and single light source design eliminates the need for filters and delivers great scans at 10 BITS PER COLOR PIXEL! Lifelike images with 1200 by 1200 dpi resolution with full GAMMA correction! We stood with our mouths open when we saw this baby!

Includes Image-In Color (advanced image-editing software) that handles the color explosions captured by UMAX Scanners. And this thing flies! Thanks to the ingenious buffering techniques built in. Color photos, transparencies, illus-

graphics and more come to life. Also includes

600 dpi mode and supports 256 grayscale, halftone and black & white. The choice of ad agencies, publishing houses and designers



After testing the most popular color scanners, **PC Computing** rated the UMAX 1200 and 600 as the industry's Best Color Scanners. Unmatched performance, reliability and value.

Optional

transparency adapter.

# The Tiger ScanOffice Super Bundle

#### UMAX 600 dpi Gray-Scale Full Page Scanner Micrografx Picture Publisher LE 3.1 . . . . . \$159.00 Microsoft Publisher for Windows . . . Micrografx Windows Draw LE 3.0 ExperVision TypeReader OCR 1.01 for Windows \$699.00 **Total Value \$2,505 On Special** For Only \$899

XAJ2950 600/1200 Transparency Adaptor

Scanners include Imaging Software, Interface, and Cables.

#### XAJ6236 UMAX SCANOFFICE 600 DPI Gray-Scale Full Page Scanner with Microsoft Publisher for Windows, Micrografx Windows Draw LE 3.0, **ExperVision TypeReader OCR 1.01** and Micrografx Picture Publisher LE 3.1 \$899.00 XAJ6235 600 DPI Color Full Page ......\$1195.00 XAJ6237 800 DPI Color Full Page \$1399.00 XAJ6233 1200 DPI Color Full Page \$2999.00

. \$749.00

Finalist, The 9th Annual

**Awards For Technical** Excellence. -PC Magazine

# **Perfectly Straight And Accurate Scans**

fyou own a hand scanner, don't continue reading - just pick up the phone and order this product. It is the "must have" accessory that hand-scanner manufacturers should be ashamed of themselves for not thinking of first. At just \$39.95, it's the inexpensive solution to the pain-in-the-butt problem of eliminating bumps, bruises and jaggies from your scans. And don't even try scanning text using OCR software without it. In fact, using The Tray with OCR software reduced our error rate by 75%. Before The Tray, you needed an expensive flatbed scanner to get

crisp scans. The Tray saves hours of tedious rescanning, image clean up and it's great for large scans. Fits virtually all popular 4" hand scanner models and has a scratch resistant clear sheet that allows your hand scanner to pass smoothly over pasteups and small originals. Alignment grids assure pinpoint-precise alignment, centering and text merging.

To Scan You Simply: • Place the document to be scanned under the clear sheet on The Tray. • Insert your hand scanner into the cradle. • Place the scanner and the cradle over



the left rail. Scan down the left side. Place the scanner and the cradle over the right rail. Scan down the right side.

The accurately scanned left and right sides can now be easily merged together as a full page! All without moving your original document during the scanning process! This is absolutely critical when doing OCR and

If you own a hand scanner, this is one of the most important accessories you can own. Supports most 4" hand scanners, black & white and color Please specify the make and model of your scanner.

THE TRAY

XAJ4603 The Tray .....\$39.95

# **One-Step Scanning Software!**

This is the scanning software of choice for graphic designers, electronic artists, photographers, desktop publishers and production houses. Superior gray scale scanning

with just a mouse click. Calibrations are automatic; so is cropping, straightening and sharpening. AutoScan, a unique Ofoto feature, enables you to scan and edit in one simple step. Don't bother with

anything else if you want top-notch scans. Choose the "one-button" scanning system for Windows.

No more annoying moire patterns, jaggies, distortions or artifacts. Ofoto adapts to the properties of the scans and fixes the imperfections so you don't have to.

Built-in image enhancers and resolution tools create a crisp, accurate reproduction of your original that can be scaled, rotated and dithered, and used to produce razor-sharp halftones. Sophisticated intelligence handles the contrast, brightness and threshold controls. Another great feature: Ofoto automatically rec-



ognizes the image as a photo or line art. Then, based on your pagelayout program, image editor and output device, Ofoto sets the best possible resolution and bit-depth. If you want to

'get in there' and fine-tune your photo, Ofoto includes a complete set of expert tools that allows you to edit your image quickly and easily. We also love Ofoto's ability to create files that are up to 75% smaller than other scanning programs by determining the characteristics of the output device — that saves storage space (a typical 400K file is reduced to a mere 100K!). Professional quality results automatically.

If you own a scanner, you've got only half the formula for crystal clear scans. Ofoto is the other half. The secret is in the built-in image intelligence, developed by a group of talented designers, photographers and graphic specialists. Years of knowledge and experience have been gracefully built into this truly exceptional scanning system. Supports all leading scanners and EPS, TIFF, TIFF Compressed, PCX and BMP file formats. True one touch scanning. It's automatic! Just scan, take a look - and print Ofoto takes care of the rest.

In actual Tiger lab testing, Ofoto beat the Mac and Photoshop for scan and print quality.



Perfect, easy scans every time. Simply place anything (crooked or straight) in the scanner and press "Autoscan". Ofoto does everything: straightens, crops, sizes and precisely adjusts for your exact printer.

#### Lightsource

XAJ4602 OFOTO for Windows .... \$199.00

1-800-888-4437 WE SHIP ALL ORDERS VIA FEDERAL EXPRESS

# FAX AND DATA MODEMS WITH PRODIGY

xplore the fascinating world of Prodigy with this unbeatable offer: Your choice of quality modems or fax modems and a Prodigy Service Membership kit with one month service included! These reliable, internal modems from PC Logic are affordable, easy to install and offer you a choice of performance to fit your budget.

Check the latest news and weather from around the world. Learn everything from A to Z with the encyclopedia. Updated

every 3 months. (No printed book can match that!) · Pay bills, buy stocks and check updated stock quotes.

· Exchange messages, advice and interests with others.

· Shop for great values on thousands of item.

Play games, solve mysteries and explore new worlds.

The PC Logic 2400 modem is the value leader every computer should have. The internal design slips easily into any slot including PCs, XTs, ATs and higher At 2400 bps (bits per second), you'll explore Prodigy, bulletin boards, CompuServe and

For extra high-speed performance, you want the PC Logic 9600. Everything you do on-line will really fly with the speed of this superior data modem. V.42bis hardware built right into the modem compresses your data up to four times, making your

data zip back and forth at an actual throughput of 38,400 bps, while the included MNP5 error correction hardware makes sure everything is 100% accurate. Since Prodigy has local phone lines in virtually every area, there's no charge for the call. But if you call long-distance, the PC Logic 9600 will pay for itself. To transfer a 1MB file at 2400 bps takes 69.4 minutes, with an average long-distance cost of \$28.80. The PC Logic 9600 will transfer the same file in 4.34 minutes, with a total cost of only \$1.30. That's a \$27.50 savings on the first call!

|   | PC LOGIC PRODIGY BUNDLES                                           |
|---|--------------------------------------------------------------------|
|   | Internal Modems  XAJ6254A PC Logic 2400 with Prodigy (DOS) \$49.95 |
| Ì | XAJ6254B PC Logic 9600 with Prodigy (DOS) \$229.95                 |
|   | Internal FAX/Modems                                                |
|   | XAJ6253A PC Logic 2400 with Prodigy (DOS/Windows)                  |
|   | XAJ6253B PC Logic 9600 with Prodigy (DOS) \$99.95                  |
|   | Super VGA Card  XAJ6252 Super VGA Video Card                       |

Do you need an affordable data modem with fax capabilities? You can't beat the PC Logic Fax Modem. Send faxes directly from your computer at a full 9600 bps, while receiving them at 4800 bps. 100% Group III compatible, the PC Logic Fax Modem works with other fax machines around the world.

To get the most out of Prodigy's colorful menus, graphics and games, make sure your video card has 256 colors.

16.7 Million Color Super-VGA! Infuse a rainbow of colors in your standard VGA monitor with the PC Logic VColor card! Lifelike images burst forth with VColor's high resolution and superior performance. Windows 3.1 performance is over 900% faster than standard VGA



# BERNOULLI QUALITY DRIVES, TAPES, FLOPTICALS AND NOW OPTICALS

n the past 2 years, Iomega, the maker of Bernoulli removable drives, has won more awards than any other disk drive manufacturer. Never has so much agreement been reached among the top reviewers: PC Computing, Byte, Publish, Info World, Reseller News and more. They all agree — the best drives are made by Iomega. Their commitment to bringing you the world's finest electronics is unsurpassed. Iomega is even recognized outside of the computer industry as one of the nation's finest. The National Association of American Manufacturers recently awarded the Shingo Prize to Iomega in confirmation of their commitment to world class performance. The Shingo Prize is awarded to American manufacturers, and Iomega is the FIRST computer company to win this coveted award.















Bernoulli Removable Disk Drives For over a decade, patented Bernoulli technology has provided superior performance that's as fast as a hard disk without the risk of head crash. In fact, thanks to the Swiss scientist Daniel Bernoulli and physics, Bernoulli removables have NO chance of a head crash unlike hard disks. Only Bernoulli disks can survive an 8-foot drop (an impact of 1000Gs). Try that with any other disk.

Announcing a massive breakthrough in removable disk drives - the PC-Powered MultiDisk 150! Put all your data on this whopping 150MB tansportable behemoth. And talk about FAST — its 24 megabits per second transfer rate and effective 9ms access time set new records! For the ultimate in flexibility and economy, the MultiDisk 150 can use any of five available disk sizes: 150, 105, 90, 65 and 35MB, plus read existing 44MB removable disks for total compatibility.

Both the PC-Powered 90 and PC-Powered 90 PRO drives feature 90MB capacity with no A/C power required. Their fast, 18ms access time and up to 20 megabits per second transfer rate make Windows and all applications snap and pop with increased performance. They also read 44MB Bernoulli disks for complete compatibility.

The PC-Powered 90 PRO adds SpeedCache Plus software (which gives you an effective 9ms access time) and Central Point Backup software. Also, the external SCSI ID and Termination selection switches make for convenient daisy-chaining. All Bernoulli models include the external drive, interface card



# Optical Drives For GigaBytes Of Data!

Wow! A removable cartridge system with 1,000MB disks and a fast 35ms access time - for a storage cost of just 30¢ per megabyte (compared to \$3-\$5 for a hard disk). That's incredible!

That's what we said when we first opened the box of the new LaserSafe PRO from Iomega. This rewritable, magnetooptical drive features re-

movable, 1 gigabyte cartridges, a convenient SCSI interface, and instant compatibility with both PC and Mac systems. It's the ultimate archive device.

Plus, with a new 30-year shelf life, you won't have to worry whether your data will still be there in the far future.

Because of the cost advantage of the LaserSafe PRO over hard disks (pennies compared to dollars), data can be kept in a library



State-of-the-Art, 21MB Floptical.

where it will be inexpensive yet easy to retrieve - with hard disk-like perform-ance. The LaserSafe PRO comes ready to go with PC adaptor cables and a free 1GB disk.

# **Next-Generation** Floppy Drive Imagine a 3½ inch

floppy with 21MB capacity and up to three times the performance. That's a Floptical drive.

Replace your current 31/2 inch drive, or add a new Floptical drive for the ultimate in massive storage and performance with all the convenience of a floppy diskette that slips easily into your shirt pocket. This next-generation floppy drive still reads and writes your current 720KB and 1.4MB diskettes, so

you get total compatibility with all your current software. What makes Iomega better? This second-generation Floptical drive uses unique laser Holographic Optical Tracking for higher performance and greater reliability.

Iomega Flopticals are available in both an internal, "Insider" model that fits either 31/2 or 51/4 inch bays, and an external, "PC-Powered" model that needs no external power supply.

Iomega's Floptical diskettes are also uniquely better. Their exceptional "laseretching" technique makes Iomega Floptical diskettes up to three times more durable with higher performance and reliability than conventional Floptical

Tape250 Backups Introducing the

ONLY tape drive that fits into a 1-inch high, 31/2 inch drive bay. It's the ONLY tape drive that reads both QIC and Irwin tapes. And it's the only tape drive that offers rock-solid Iomega quality and dependability.

You want the best when it comes to your backups - when you need them, they spell the difference between success and disaster. With the free, award-winning Central Point Backup software you can put a whopping 250MBs on each tape. Are your backups already on older, DC2000 (QIC 40)



tapes? No problem.

Tape 250 reads them

Handy, compact Tape Backup

### **IOMEGA DRIVES AND MEDIA**

| Fioptical Drives And Media                                                  |
|-----------------------------------------------------------------------------|
| XAJ6508A Floptical 21MB External Drive \$479.90                             |
| XAJ6508B Floptical 21MB Internal Drive \$439.90                             |
| XAJ6509A Floptical 21MB 31/2" Blank Media \$29.90                           |
| XAJ6509B Floptical 21MB 5-Pack Media \$99.90                                |
| XAJ6507A External Drive With 5-Pack Media \$529.90                          |
| XAJ6507B Internal Drive With 5-Pack Media \$529.90                          |
| Cable, software, adapter and installation disks included. NO HIDDEN COSTS.  |
| Removable Hard Drives And Media                                             |
| XAJ6511 MultiDisk 150 PC Powered \$799.90                                   |
| XAJ6502A PC-Powered 90\$499.90                                              |
| XAJ6502B PC-Powered 90 Pro\$599.95                                          |
| XAJ6512A 150MB Single Cartridge \$159.90                                    |
| XAJ6512B 150MB Tri Pak Cartridges                                           |
| XAJ6502C 90MB Single Cartridge \$159 90                                     |
| XAJ6502D 90MB Tri Pak Cartridges \$399.90                                   |
| Cable, software, adapter and installation disks included. NO HIDDEN COSTS.  |
| Call for additional size media.                                             |
| Tape Backup Drives And Media                                                |
| XAJ6503A Tape250 Insider \$229.90                                           |
| XAJ6503B Tape250 Insider Half-Height\$249.90                                |
| XAJ6503C Tape250 Insider PC-Powered\$349.00                                 |
| XAJ6504A 120MB Tape Cartridge                                               |
| XAJ6504B 120MB Tape TriPack (3 tapes) \$89.00                               |
| Cable, software, adapter, installation disks all included. NO HIDDEN COSTS. |
| Magneto Optical Drive And Media                                             |
| XAJ6506 LaserSafe Pro Including Adapter \$3999.00                           |

Cable, software, adapter and installation disks included. NO HIDDEN COSTS Returns for exchange only.



XAJ6506B 512MB Blank Media Cartridge

XAJ6507 1024MB Blank Media Cartridge



\$279.00

# **Ultra-Portable Disk And Tape Drives!**

No-Slot, External Drives Plug Into Any IBM-Compatible Printer Port.

ard disks, tape drives and floppy drives can now easily plug into any computer — without ever touching a screw or opening a cover! This is the ultimate portable solution for laptops and people on the go. The Backpack Tape Drive is very popular with computer consultants because they can instantly plug in and backup their clients' computers, without the expense of a separate tape drive for each computer. One tape drive fits them all! Backpack Hard Disk is great for busy executives who need to take work home. Simply unplug the 1½×4×7¾ hard disk and take it home. The plug-in Diskette Drives are a must for any laptop owner who occasionally gets handed a 51/4" floppy.

All of these high-quality drives plug directly into any computer's printer port of any IBM-compatible computer, and you still get to use your printer. These drives share any computer's parallel printer port, thereby using no expansion slots. Backpack drives can even be daisy chained for multiple external drives - all while still using your printer. And you don't sacrifice speed for convenience.

Backpack hard disks clock in with under 20ms access times, the Backpack tape drive is twice as fast as standard internal floppy-controlled tape drives, up to 9MB per minute.

Hard Disks 2 models: 100MB and 200MB; • Fast access time: less than 20ms; • No BIOS support required. Backpack can be your 3rd or 4th hard disk; • Weighs less than 2 lbs; Small  $1^{1/2} \times 4 \times 7^{3/4}$  size.

Tape Drive QIC 80 format handles up to 250MB of compressed data; • Twice as fast as others — back up at 9MB per minute; • Uses DC2080 or DC2120 1/4" tapes, and will read QIC 40 tapes; • 1MB/sec transfer rate; • Small  $1^{1}/2 \times 4 \times 7^{3}/4''$  size; • Weighs just  $2^{1}/2$  lbs.

Diskette Drives 2 models: 31/2" 1.4MB and 51/4" 1.2MB; • Free background format initializes diskettes without slowing you down. Uses both high density and low density diskettes. Call us for more information.

| MICROSOLUTIONS                              |            |
|---------------------------------------------|------------|
| KAJ6601A Backpack Hard Disk 100MB           | . \$559.95 |
| (AJ6601B Backpack Hard Disk 200MB           | . \$679.95 |
| (AJ6602 Backpack Tape Drive QIC80           | . \$479.95 |
| KAJ6600A Backpack 51/4" 1.2MB Floppy Disk   | . \$199.95 |
| A IGGOOD Bealmost 21/2// 1 4MD Floomy Diele | £100.05    |





long list of tape drive manufacturers, so if you're not sure which tape you need, call a knowledgeable Tiger rep for help. The 5.25" size is available in the following models: DC 300XLP, DC 600A, DC-6150, DC 2000, and DC 2080.

**FUJI REBATE OFFER!** MD2HD On every purchase of 20 diskettes get \$2.00 Manufactur-

er's Rebate. MF2HO On Every Purchase Of 20 Diskettes Get \$4.00 Manufacturer's Rebate. Limit 10 Rebate Coupons Per Order MD2HD Limit 200 Diskettes Per Order. MF2HD Limit 200 Diskettes Per Order \$20.00 Max On MD2HD - \$40.00 Max On MF2HD.

durable, longest lasting, best diskettes and tapes for our TigerSoftware catalog. So we shopped, and compared, and tested... until we came to a unanimous conclusion: Fuji is Number 1. Their 30 years of excellence in the recording products industry has led them to the forefront of computer media technology.

Their extensive research and development has culmi-

nated in unique patents and designs that no one else has. Their dedication to the future has resulted in new recording media products years ahead of the competition.

Fuji diskettes have the highest quality available: tested for 20,000,000 passes with no surface deterioration. That's over 500 times a day for the next 100 years! With no surface deterioration! That's reliability.

Diskettes. From the patented Cleaning System to the brilliant, color-coded Rainbow Packs, Fuji leads the way with reliable, durable diskettes. Perfect for the Mac or PC, Fuji diskettes come both unformatted or pre-formatted for both the PC and Mac. Fuji's unique MD (Minimized Debris) Cleaning System (patent pending) guarantees top performance by protecting from dust and foreign particles. That's crucial for today's on-the-road laptop and notebook computers. Fuji built special "dust rooms" for rigorous testing under gruelling conditions to ensure the MD Cleaning System is Number One under the Sun. Why take chances when Fuji has the best diskettes around – guaranteed? For the recording medium itself, Fuji introduced Beridox HyperHD technology.

**Data Cartridges.** Fuji data cartridges have the lowest error-counts in the industry. The special tape lubricant, patented corner-roller design and advanced belt design ensure perfect balance between drive force and high tape tension.

# **FUJI STORAGE MEDIA**

| 5.25" DISKETTES                         |           |
|-----------------------------------------|-----------|
| XAJ7364 MD2HD 10 Pack (5.25")           | \$7.95    |
| XAJ7365 MD2HD Formatted 10 Pack (5.25") | \$8.95    |
| 3.5" DISKETTES                          |           |
| XA17366 MF2DD 10 Pack (3.5")            | \$7.95    |
| XAI7367 MF2DD Formatted 10 Pack (3.5")  |           |
| XA17368 MF2DD Rainbow 10 Pack (3.5")    |           |
| XAI7369 MF2HD 10 Pack (3.5")            |           |
| XAJ7370 MF2HD Formatted 10 Pack (3.5")  |           |
| XA[737] MF2HD Rainbow 10 Pack (3.5")    |           |
| XAJ7372 MF2HD 20-Pack (3.5")            |           |
| XAJ7373 MF2HD 30-Pack (3.5")            |           |
| XA]7374 MF2HD 20 Pack w/Backup (3.5")   |           |
| XAJ7375 MF2HD 50-Pack (3.5")            |           |
| XAJ7376 <b>MF2DD</b> 100-Pack (3.5")    |           |
|                                         | . 500.73  |
| TAPE CARTRIDGES                         | 012.08    |
| XAJ7354 <b>QG-112M 8mm</b>              |           |
| XAJ7355 DG-60M 4mm                      | . \$14.95 |
| XAJ7356 DG-90M 4mm                      |           |
| XAJ7357 <b>DC-600A</b> ¼"               |           |
| XAJ7358 <b>DC-6150</b> ¼"               | . \$25.95 |
| XAJ7359 DC 2000 ¼"                      |           |
| XAJ7360 DC 2120 ¼"                      | . \$22.95 |
| XAJ7361 DC 300XLP ¼"                    | . \$21.95 |
| XAJ7362 DC 2080 ¼"                      |           |

If You're Not Sure Which To Get, Just Call!

### **JUST RELEASED**

The Smartest Choice. LapLink release 5 brings you the smartest, easiest-to-use and most powerful file transfer solution available. Whether you're using DOS or Windows, you'll be up and running quickly and transferring files and directories in minutes. There's no smarter way to transfer files between PCs.

Smart Features Save Time. LapLink's collection of SmartXchange features makes your complex file transfers simple. Like using LapLink's one-step Synchronize command to make two directories identical. SmartXchange offers other file transfer shortcuts too, saving you valuable time.

LapLink Works While You're Away. LapLink takes care of your file transfer needs whether you're in the office or away. A powerful scheduling option lets you



schedule any file transfer to occur anytime - perfect for backups. You can even schedule your long-distance transfers at night when phone rates are lowest. And repetitive file transfer routines can be recorded and played back when it's most convenient for you.

It's Fast And Versatile. With LapLink, transfer files the way you want - over cable, modern or even over your exist-

ing Novell network. With transfer speeds up to 8 megabytes a minute, along with on-the-fly data compression, your files get to their destination in record time. And built-in error correction makes sure your files get to the target machine reliably — every time!
When you're on the go, modern transfers are faster and simpler

than ever Even first-time modern users can easily make a connec tion - there's no technical jargon to learn.

In your office, there's no need to run from computer to computer to transfer a file. If you're on a Novell network, you can connect directly to any other computer in the office running LapLink to send and retrieve files. No hassles. Plus directory-level password security allows others access to only information that you choose.

Power Made Simple. Simplicity lets anyone discover LapLink's powerful file transfer features. Its simple split-screen design, combined with intuitive drag-and-drop capabilities, make file transfer easy in DOS or Windows. And in Windows, LapLink can run in the background so file transfers can still take place while you're hard at work on other tasks.

**Get The Standard.** When you get LapLink you know you're getting the most popular file transfer program around. It's been a best seller since its first release in 1986. So get LapLink, now in its fifth release, and see for yourself how it defines the standard.

### The Smartest Way To Transfer Files.

Transfer files anywhere. Works quickly and efficiently over cables, modem or a Novell network at speeds of up to 8MB per minute.

SmartXchange saves time. Schedule any file transfer and synch up directories in one step.

Works with Windows. Run LapLink in the background while working on other tasks.

Play back your transfers. Save time with easy-to-use recorder feature that memorizes any file transfer operation.

Full security. Limit access to your machine - specify complete access or directory level authorization.

Installs remotely. Transfer files to any PC with unique remote install feature over modem or cable.

### LAPLINK V

LapLink V Upgrade For Any User Who Currently Owns Any Older Version Of LapLink or a Competitive Product And Wishes To Upgrade To New LapLink V

XAJ3525 LapLink V Upgrade (no cables) . . . . . . . . \$59.95

LapLink V Retail Unit For Any New User \$109.95 XAJ3524 LapLink V With Cables . . \$599.95

XAJ3526 LapLink V (10 Pack) With Cables . Both Retail Units include Serial and Parallel Cables

# L-NEW SHARP OZ-9600 WIZAR

iger is proud to be among the first in the world to premiere an amazing little device - the Sharp OZ-9600 Wizard. If you thought you knew what Wizards were all about, you ain't seen nothin' yet. First, the new Wizard is pen-based, so you can write notes, sketch maps - or draw cartoons! Just touch the pen on any of the graphical icons to open the calendar, use the new integrated Filer system, schedule appointments, do some quick calculations or look up a phone number.

There's much more! Like the infra-red capabilities that enable the Wizard to communicate with other Wizards and send jobs to a printer - without being physically connected! This baby also features an extra-large display - five times larger

WIZARD 256KB

than the OZ-8000 display! Plus - a new Touch Screen with pen-based, graphical interface. It's absolutely amazing - with 256K, built-in Calendar, To-Do List, Scheduler, Telephone Book, User File, Notebook, Calculator, Filer, Clock and

Expand The Sharp's Mind. When you add software and memory cards to your Wizard, you put all kinds of possibilities at your fingertips. Memory and applications simply slide in the touch-sensitive screen which acts as a keypad to perform tasks, open appli-

cations - and more.

Spreadsheet. Create fully functional, Lotus 1-2-3-file-compatible, 26-column-by-999-row spreadsheets on your Wizard, or download a spreadsheet from your PC! This card will hold 64K of data! Many built-in features including 10 templates, complete formatting, sorting and "freezing pane" functions and much more.

8-Language Translator. Translate words and commonly used phrases in English, Chinese, French, German, Japanese, Italian, Swedish and

Time Expense Manager. The powerful way to manage and prioritize your schedule, track your expenses and deadlines, and account for time spent on projects or client meetings. Prepare and print detailed expense reports using the optional printer, or by simply downloading to your PC. Holds 32K of data.

American English Dictionary. Contains approximately 116,000 entries, complete with hyphenation, parts of speech, verb conjugation, derivatives, usage, idioms, and more.

Investment Planner. Stock, bond, and other financial information is tracked and maintained with this easy-to-use software. Compare movement in market places, Dow Jones and other Indicies, or your portfolio as a whole.

> Spanish-English Dictionary. Type in the word (Spanish or English)

or use the extensive search features to translate, conjugate, look up synonyms, gender and more. Contains over 30,000 words for each language.



# Operate Any Computer – From Any Other Computer: \$6990

le Norton pcANYWHERE is the #1 remote computing product, containing both host and one modules. You get high speed, bidirecale transfers in the foreground — or backwith over a dozen new terminal lacions, an advanced scripting language and drivers for specific modems.

This means that you could, for example, run \*\* associate's PC from a remote location — just as were sitting there! And This Private Offer includes the Norton pcANYWHERE Host/ lemote Pack - so you're ready to go, right out of he box. It's the only communications package ever need. With pcANYWHERE, you'll also e able to connect to the wonderful world of onservices such as Dow Jones News Retrieval, puserve, MCI Mail and many others

Control Any PC — From Anywhere! ... Via modem, or direct serial connection. Control an-PC running Windows 3.0 or 3.1 in Real andard or 386 Enhanced Mode, including full mouse support. Serial communications fly rates up to 115,200 bps!

Fully automated, pcANYWHERE installs in seconds. It includes hardware diagnostics and to print simultaneously at host and rebee locations. pcANYWHERE's communications ines include a host of emulations: ANSI, T100 VT102 VT52, VT220, DG 100 and DG 200. DMGA BM 3101, Televideo 912, 920 and 925. Wise Viewpoint, Hazeltine 1500, Wyse 50. File protocols include ASCII, XMODEM, YMO-EM ZMODEM and Kermit families. You'll find a assortment of powerful features, like
WHERE's streamlined script language and
Compared translation tables. pcANYWHERE's supCGA MDA EGA and VGA.

more: pcANYWHERE's built-in process amomate repetitive tasks — such as unand the state of multiple business sites after Let pcANYWHERE handle calland ession record/playback, automated dial



Tech Support can troubleshoot a computer with hands-on expertise while being a thousand miles away. It's like using a thousand keyboard/monitor extension cord. While Tech Support runs the re-

mote computer and walks through the steps to identify a problem, the user can observe and comment on his problem at any time by simply picking

# TIGER BONUS

Yours Free When You Purchase pcANYWHERE Viruses are a fascinating social phenomenon, originating as mischievous pranks by amateurs and evolving into a dangerous threat by cunning pros. A well-placed computer virus can strike quickly and with devastating force, leaving dam-

aged equipment and lost data in its ugly wake. The new-generation "Stealth" viruses are particularly diaboliconcealing themselves from discovery. Turn to the leader in virus protection: Norton AntiVirus



### DCANYWHERE XAJ3355 pcANYWHERE Host & Remote. \$69.90

# **Automatically Turn On** Your PC When You **Call It By Modem!**

his best-seller is a must for anyone who uses a computer on the road or at home, as well as the office. With the price of pocket-sized, very fast modems coming down, remote computing is becoming a

business

standard.

Now you

can call

from any



phone and turn on any remoté computer (or

other equipment for that matter), without the wear and tear or maintenance cost of leaving the equipment running full time.

With pcAnywhere, Carbon Copy, Commute or any other remote communication software, you'll have total control over your remote computer. When you hang up, the equipment is turned off - all remotely and

Remote Power On/Off works like this: Just connect the Remote Power On/Off unit to your office PC. Then, from your home or remote location, actually turn on the office PC and begin work. With remote communication software, you can access and use software applications, perform lightning fast data transfers, even use printers and other peripherals connected to the office PC.

Combine this product with pcANYWHERE!

### SERVER TECHNOLOGY

XAJ6300 Remote Power

# **Create Beautiful Family Trees** Perfect For Framing.

amily Tree Maker is the number-oneselling genealogical program in the industry. Just enter information about parents, children and marriages into the family card screen and choose from a variety of tree types - your tree is automatically drawn! Family Tree Maker organizes your information for you, creating gorgeous output. You can quickly assemble Ancestor Trees, Descendent Trees - even handsome Photo Trees - all with your choice of box

Family Tree Maker enables you to include all kinds of information about all the aunts, uncles, cousins and nephews in your family. Add physical information to your family tree (height, weight, personality), add occupations, birth dates, medical histories, interests, military service, education and more. Plus, you can add a complete, 5page biography.

Family Trees are great gifts and Family Tree Maker is the fastest, easiest way to create stunning, ready-to-frame trees. Four kinds of trees in all, plus a handy calendar with family

members birthdays and anniversaries filled-in. Plus! Family Tree Maker includes research information, a tutorial and a \$5 coupon for antique finish parchment



# **FAMILY TREE MAKER**

XAJ4166 Family Tree Maker Dual Media



# The Audio Communications Center From National Semiconductor.

W hat is TylN 2000? In short, it's an answering machine, fax, data modem—and business audio system for record and playback—all in one board! The crisp Windows interface makes the TylN 2000 a snap



to use and you'll only need one phone line; the system automatically switches incoming calls between its answering machine, fax and data modem.

A Four-In-One Solution. National Semiconductor's TylN 2000 starts with a fully digital answering machine complete with voice mail and mailboxes. There's a send/receive fax machine with advanced image compression to lower phone bills and advanced error correction for What-You-Send-Is-What-Is-Received (WYSIWIR) faxing. Then, TylN 2000 gives you a full-featured data modern with on-board 4-to-1 data compression and error correction. And finally, the TylN 2000 is a Windows-compatible business audio system that records and

IT'S YOUR TOTAL PC COMMUNICATIONS CENTER

plays back voice, music and sound effects for attentionsnatching multimedia presentations.

The TyIN 2000 is a complete system — and that's the beauty. It's software-upgradable, so you can add features in the future, and you don't need separate numbers and phone lines — TyIN 2000 works nicely off of one line. Installation? Just a couple of minutes. Easy to use? One of the easiest we've seen; very intuitive Windows interface with plenty of help if and when you need it.

Another advantage: TylN 2000 maintains your PCs top performance, with absolutely no loss in operation speed. The TylN 2000 comes with National Semiconductor's powerful 32-bit microprocessor with DSP to manage communications tasks in true background mode. The result is guaranteed uninterrupted PC use.

# auty. ure, a a a b b c National Semiconductor

### TIGER EXCLUSIVE

#### **Terminal Plus.**

Now through Tiger Software a FutureSoft/National Semiconductor Bundle: **1yIN 2000** with FutureSoft's **Terminal Plus** for only \$20 more.

Terminal Plus is the most popular terminal emulation software for

connecting to practically any other system, plus preconfigured settings for virtually any modem, including the latest speed demons.



- True background operation
- Error correction and advanced image compression for flawless faxes
- Group 3 compliant
- Faxes multiple documents to multiple destinations
- On-screen fax viewing and rotation
- Automatic redialing until line is connected
- Automatic cover sheets

### ANSWERING MACHINE

- Unlimited mail boxes and messages (limited only by available disk space)
- Digital voice compressionFull call progress and mes-
- sage monitoring

  Remote message retrieval
- Fax- and touch-tone detection in parallel with outgoing message
- Time/date stamping
- Memo recording

### **DATA MODEM**

- Up to 9600bps with V.42bis over 2400bps data transmission
- Data compression with V.42bis and MNP5
- Data error correction with V.42 and MNP4
- Hayes-compatible

### AUDÍO PLAYBACK RECORDER

- Just like an audio Post-it note
- Record and attach a voice memo to a document



# Plug A Receive-Fax-Machine Into Your LaserJet! Print High-Quality, Plain Paper Faxes!

Practical Peripherals has devised a low-cost way to actually turn your HP LaserJet into a plain paper receive fax machine — by simply plugging a cartridge into it! FaxMe installs in just a few seconds, here's how: Plug your phone line into FaxMe; Plug FaxMe into your LaserJet, then you're ready to receive a fax — on plain bond paper, without the "curlies" that make thermal faxes so difficult to read, markup and store! Supports LaserJet Series II, IID, IIP, III, IIID, IIIP and IIP plus printers with 1 Mb expansion memory. Receives faxes at 9600, 4800 or 2400 bps. You'll get virtually every feature that a basic stand alone fax machine offers.

FaxMe includes pre-set defaults from the factory that make using it automatic; and enables you to select from a menu to set your own parameters for station ID, page formats, time/date notations, data rate and resolutions — all of which can be stored in FaxMe's battery-backed RAM. Switch from fax

retrieve to printer with two keystrokes, or let FaxMe switch automatically! A great value, the perfect accessory for any PC user.

#### **Features**

- · Compatible with Group III FAX machines
- Automatic switching or manual modes:
- FAX-only mode
- printer-only mode
- automatic switching mode (will switch from printer to FAX mode when receiving incoming FAX call)
- option to ignore incoming calls for a user selectable time-out period (up to
  - lectable time-out period (up to 15 minutes) after printer activity ends
  - Selectable number of rings before answering



- Up to 20 programmable characters of "FAX station ID" can be saved in battery-backed RAM
- Conversion from FAX mode to printer mode by simply pressing two switches while in manual select mode
- User has the option of making the phone line busy whenever receiving FAX, when switching modes and while in the setup menu
- Consistent switch usage over all compatible printer types
   Printer returns to last mode before power-
- Printer returns to last mode before poweroff when turned on again

### FAXME

XAJ4894 FaxMe ......\$199.00

# The 14.4K, Advanced Technology

# **Afordable Speedburning Fax And Modems!**

ere are Twincom's communications performers: The incredibly fast internal and external data and fax modems that are on the cutting edge of technology. So advanced, PC Sources magazine called them "The first of a new wave of fast, integrated fax modems. With the capable bundled Quick Link software, data communications were never so quick" They include error correction and compression — you can actually generate throughput speeds of up to 57,600 bps!

There's also a very handy, high-tech 14,400 bps pocket modem that fulfills your need for speed on the road. The Voyager is one of the first pocket-size 14.4K modems around.

The Twincom 14.4/DF External. A very hot 14,400 bps data and fax modem, perfect for your communications needs of today and for the future. Send and receive capabilities are built right into its chip set, so it pours on the power whatever the task. Low, sleek styling and design, nine LEDs allow you to monitor its activities — this thing weighs in at a mere 1.9 pounds. The built-in Rockwell RC144AC chips are true dominators, bursting previous speed barriers — and delivering

complete — and we mean complete — compatibility with every major data communications standard currently in effect! Includes compliance with V32bis (for data) and V17 (for faxing) you'll get the fastest transmission rates possible on normal phone lines. The Twincom 14.4/DF includes MNP5 data compression which can at least double or quadruple your transmission rates — up to 57.600 bps! Faxing is a 14.4/DF specialty; send and receive from any Group III fax — including the new high-speed Group III speedsters. Also compatible with Group 1 and 2 fax standards.

Åll three modems include Quick Link II DOS and Quick Link for Windows, enabling you to easily manage and integrate your fax and data transmissions. The Smart Fax Manager recognizes incoming calls and identifies them as fax,

data or voice.



The tiny Twincom Voyager.

**The Twincom 14.4/DFi Internal.** This modem gives you all the features and speed of the external 14.4/DF and packs it neatly inside your PC and off your desktop. You get the Quick Link II DOS and Quick Link for Windows software — and the added advantage of an on-board 16550 UART chip. This chip addresses the weaknesses of older machines' serial ports. The UART insures data integrity in high-speed and multi-tasking operations.

TWINCOM 14,400
DATA + FAX

# XAJ6614E Twincom 14.4/DF External Fax Modem w/Quicklink II for DOS & Windows \$279.90 XAJ6614I Twincom 14.4/DFi Internal Fax Modem w/Quicklink II for DOS & Windows \$259.90 XAJ6614V Twincom Voyager 14.4 Pocket Modem with 9600 Fax with Quicklink II for DOS & Windows \$329.90

# **UPGRADE YOUR KEYBOARD!**

our keyboard is truly the most critical part of your PC's interface — the physical contact between you and the machine. Over time, the keyboard that came with your PC may seem unresponsive; the keys get spongy, making data entry difficult and error-ridden.

Key Tronic specializes in keyboards, with years of experience creating the best in the business. Key Tronic keyboard housings are rugged and precise, the "touch" of the keys is superior — they are perfectly contoured for maximum movement.

If your keyboard seems a little sluggish, it's time to get a Key Tronic.

Technologically advanced components and high quality craftsmanship are engineered into every Key Tronic keyboard. The overwhelming choice of professionals for "plug-in" replacement keyboards.

Buy with confidence! The Key Tronic keyboards are cov-



The EuroTech Keyboard.

ered by warranties and they're made in the USA. Here are the Key Tronic Professional Series Keyboards...

**The EuroTech Keyboard.** Key Tronic offers users a uniquely styled keyboard with all of the features of a 101 enhanced layout, Key Tronic quality performance and warranty protection—all at a competitive price. Dozens of enhancements are built in, like the *Ctrl* and *Alt* keys on each side of the space bar for added convenience, and the function keys across the top of the



The Key Tronic KB101.

housing in two rows

**The Key Tronic KB101.** This keyboard from Key Tronic offers users all the features of an enhanced 101-key layout with the added reliability and durability. Engineered to last, the KB101 features high performance capacitance switch technology, double-shot molded keycaps and a solid, durable enclosure.

The Trak101 Trackball Keyboard. Combine a world-class

keyboard with a built-in, conveniently placed trackball and you've got the most productive —and complete —keyboards in existence. The Trak101's mouse key enables you to quickly switch keyboard keys between mouse and keyboard operation,



The Trak101 Trackball Keyboard.

so you'll move faster through Windows applications — especially graphics, games, photo retouching and enhancement.

The Trak101 keyboard features: integrated trackball; customizable keyboard functions for user preference, comfort and ease of use; optional mouse keys for customization of click and drag lock functions; Cursor Ball Key for switching between two modes of trackball operation, and more.

|          | KEY TRONIC              |          |
|----------|-------------------------|----------|
| XAJ3801  | A EuroTech 101 Keyboard |          |
|          | IBM Standard Layout     | \$69.00  |
| XAJ38011 | B KB101 Keyboard        |          |
|          | IBM Standard Layout     | \$99.00  |
| XAJ3802  | Trak101 4-Button        |          |
|          | with Trackball Keyboard | \$189.00 |

# **The Original, Patented Memory!**

Who created the original SIMM memory module? The answer is Wang Their ingenious design, including a unique added parity chip for error detection, resulted in two exclusive patents still in effect today. Wang is the creator of the original, patented 1×9 SIMM memory module. Would you buy an artificial zircon when you could get an original diamond for the same price? Of course not. Why settle for second best when you can have memory from the people that invented memory? You can trust the originators to do it right. Dr. Wang was inducted into the Hall of Fame along with Thomas Edison and Alexander Graham Bell for his magnetic

exander Graham Bell for his magnetic core memory inventions. Since 1951, Wang Laboratories have been supplying North America with computer and elec-

tronic breakthroughs.

These standard-sized SIMM memory modules fit easily into virtually any PC made. Anyone can do it. The little boards snap precisely into waiting slots. And the benefits — Wow! Windows runs at least twice as fast. Graphic and paint programs run as fast as your mouse can move them. Spreadsheet and database applications now open huge files that previously would simply balk and refuse to begin. Desktop publishing software snaps and pops with full screen displays and ultra-last formatting.

Why the big speed increase? Because

Why the big speed increase? Because Wang 70ns memory is over 200 times isser than a hard disk! Without sufficient memory, your application will manipute files on the hard disk (if the files open at all). But with Wang memory, those same files get manipulated over 200 times isser in RAM. That's a big difference!

Wang memory is 100% compatible carries a 10-year warranty and includes the Smart Buyer's Guide to Memory. And all Wang memory is assembled in the USA.



|   | WANG MEMORY                                        |            |
|---|----------------------------------------------------|------------|
|   | IBM PS/2                                           |            |
|   | XAJ111A 1MB Kit (35SX, 35LS, 40SX)                 | \$75.00    |
|   | XAJ111B 2MB Kit (50Z, 55SX, 65SX)                  | \$135.00   |
|   | XAJ111C 4MB Kit (70-E61, -O61, -121, -P70)         | \$235.00   |
|   | XAJ112A 2MB Kit (70-A21, A-61, B21, B61)           | \$135.00   |
|   | XAJ112B 1MB Kit (80-041)                           | . \$115.00 |
|   | XAJ112C 2MB Kit (80-111, 311, 121, 321, 081, 161). | . \$179.00 |
|   | XAJ112D 4MB Kit (A-21, A-31, A-61)                 | . \$319.00 |
|   | XAJ112E 2MB Kit (90, 95, P75)                      | \$135.00   |
|   | XAJ112F 4MB Kit (57SX, 57SLC)                      | \$239.00   |
|   | XAJ115A 512k Kit (PS/1)                            | . \$49.00  |
|   | XAJ115B 2MB Kit (PS/1)                             | \$149.00   |
|   | AST RESEARCH                                       |            |
|   | XAJ113A 1MB Kit (Premium 386SX, 386/25)            | \$79.00    |
|   | XAJ113B 2MB Kit (386/33, 11 3865X/20)              | \$145.00   |
|   | XAJ113C 4MB Kit II 386SX/16, Premium 486/25        | \$239.00   |
|   | XAJ113D 8MB Kit (33, 33E, 486SX/20, Cupid 32) .    | \$475.00   |
|   | XAJ113E 1MB Kit (Premium Exec, 286/12)             | . \$99.00  |
|   | XAJ113F 4MB Kit (386/20, Executive Notebook)       | \$249.00   |
|   | COMPAQ                                             |            |
|   | XAJ114A IMB Kit (Deskpro 386/20, 20E, 25)          | \$109.00   |
|   | XAJ114B 4MB Kit (25E, Deskpro 286E)                | \$379.00   |
|   | XAJ114C 1MB Kit (Deskpro 386s/16)                  | \$109.00   |
|   | XAJ114D 4MB Kit (Deskpro 386s/16)                  | \$325.00   |
|   | TOSHIBA                                            |            |
|   | XAJ116A 2MB Kit (T120 XE)                          | \$159.00   |
|   | XAJ116B 2MB Kit (T3200 SX)                         | \$159.00   |
|   | XAJ116C 4MB Kit (T3200 SX)                         | \$249.00   |
| ì | XAJ116D 2MB Kit (T3200 SXC)                        | \$179.00   |
| ı | XAJ116E 4MB Kit (T3200 SXC)                        | \$249.00   |
|   | OTHER CLONES                                       |            |
| ı | XAJ7178 1MB Kit (1MB×9 SIMM 80ns)                  | \$49.00    |
| ı | XAJ7158 1MB Kit (1MB×9 SIMM 70ns)                  | \$49.00    |
| ١ | XAJ7157 4MB Kit (4MB×9 SIMM 80ns)                  | \$185.00   |
| ı | XAJ7179 4MB Kit (4MB×9 SIMM 70ns)                  | \$185.00   |

# NEW! FAX AT 14,400 BPS!

t's a Fax Breakthrough! The maximum speed for a fax used to be 9600 bps—but now you can fax at an amazing 14,400 bps! Both send and receive faxes really fly with Wang's advanced signal modulation. This new modem pays for itself in no time—due to substantial phone cost savings. Of course, the new Wang 14/14i Fax Modem is compatible with all the existing Group III faxes around the world too.

Not only faxes, but also data transfers fly at 14,400 bps line rates. Plus, thanks to V.42bis, 4-times data compression, you can actually transfer data files up to 57,600 bps throughput. Communications with CompuServe, GEnie, Dow Jones and bulletin boards the world over take place in a fraction of the time it used to take. And all Wang modems are compatible with the Hayes AT command set, so they'll work with most popular communications software.

For high performance on a budget, check out the Wang 9648/24i. This internal fax/data modem sends faxes at 9600 bps

while receiving them at 4800. The 2400 bps data modem section features V42bis data compression for up to 9600 throughput.

B o t h modems include all software and a 10-year warranty.

WANG FAX/DATA

XAJ6490A 9648/24i Modem

XAJ6490B 14/14i Modem

# **BE A GRAPHICS SUPERSTAR!**

W ith the right video card, even an inexpensive monitor can explode with clarity, VGA color and resolution — letting you explore new graphics applications while working faster, more efficiently and with less eyestrain. Infuse your monitor today with one of these affordable new video cards from Wang — a leader in advanced computing technology since 1951. Both models are compatible with Windows, AutoCAD, WordPerfect, 1-2-3 and many other applications. Both feature accelerated performance — running Windows up to 30%-50% faster. Both are high-performance 16-bit boards that are also compatible with most older, XT-style 8-bit slots. And both give you flicker-free displays with up to 72Hz refresh rates.

**1280/16cx Super VGA** Push high performance to the limit with 1280x1024 displays! Great for seeing a full two pages at once. • 1280×1024 with 16 colors • 1024×768 with 256 colors • 800×600 with 65,536 colors • 640×480 with 16.7 million colors

1024/16c Super VGA Affordable color for every computer with this value leader.

• 1 0 2 4 × 768 with 16 colors • 800 ×600 with 256 colors •

640×480 with 256 colors.

### **WANG VIDEO**

XAJ6491B **1280/Super VGA** ... **\$149.95** XAJ6491A **1024 Super VGA** ... **\$89.95** 

# Windows Fax/OCR Software - From Into

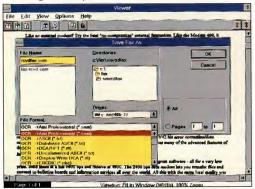
# Fax Software No Faxmodem Should Be Without.

Presenting the next evolution of the fax: Turn faxed pages into useful, editable documents. Why waste time printing a fax, then retyping all that data? Now you can turn faxes into word processing, spreadsheet and database documents while retaining all the format and attribute characteristics. This is the way faxing ought to be!

Intel, makers of the #1 rated fax modem (See page 39), offers their two breakthrough Windows fax applications to PC users who already own faxmodem hardware. FAXability Plus and FAXability Plus/OCR

software are compatible with Class 1 and Class 2 faxmodems like Zoom, Dove Fax, Infotel, Practical Peripherals, Cardinal,

Call Tiger to see if your current faxmodem is compatible.



Convert faxes to word processing documents, spreadsheets and databases. Built-in OCR software turns fax images into useful, space-saving text files.

FAXability Plus offers Windows users the superb quality of WYPIWYF (What You Print Is What You Fax). Faxing has never been easier! Simply use the Windows "Print" command. Top it off with superior capabilities such as broadcast faxing, scheduled sends, multiple phone books, editing and advanced Cut & Paste features - and you end up with mag-nificent control and ease-ofuse of your faxmodem. It's the kind of Windows soft-

ware no faxmodem should be without.

AXability Plus

A very smart set of features really impressed us - designed specifically for laptop faxing. We've never seen anything like it. You can reverse the video colors for improved readability with

one keystroke. That's important if you're on the road without a printer and your LCD display is the only way to see a fax. If you've ever tried to fax from a hotel, you'll love this you can manually dial, then switch to send your fax. You can even change area codes and other prefixes instantly throughout your directory. Very smart, Intel.

If you want to do more than just handle graphical faxes, you can put OCR (Optical Character Recognition) to work for you. FAXability Plus/OCR includes all the advanced features of FAXability Plus with built-in OCR conversion. Turn text and numbers into word processing documents and spreadsheets. Why re-type? Numerous file formats are supported for use in virtually all of today's popular software.

Not just plain text, this OCR keeps bold, italic, indents and other text attributes. The benefits are enormous. Besides now being able to edit and manipulate faxed information, converted files take much less space on your hard disk, and are much faster to use.

### Send/Receive Features Of Intel FAXability Software.

- What You Print Is What You Fax™. Intel WYPIWYF® technology lets you send faxes from within any Windows application with print commands you already know by heart.
- Intuitive "cover page" interface. What could be more familiar than having an interface that looks like a fax cover page? Fill it and send. It's that simple.
- · Background operation. Limit fax interruptions. Faxes, coming and going, will share your microprocessor allowing you to continue with your work.
- · Top quality output. Send faxes that look as crisp as laser printer output. Supports standard and fine resolution for original-looking faxes.
- Multi-document faxing. Combine files from different Windows applications in seconds. And then fax them all with a single command.
- Fax broadcasting. Broadcast faxes to several locations with a single command. Save groups of fax numbers for regular broadcasts.
- · Fax Scheduling. Save money and send faxes that aren't time-sensitive when phone rates are lowest.
- · Optical character recognition (Plus/OCR version only). Don't just view or print received faxes — turn them into usable files. And make your faxmodem more than a fax machine. FAXability Plus/OCR converts highresolution fax images into your application's file format. Imagine finally being able to bring a received fax into Word for Windows or Lotus 1-2-3 and actually edit and use it just like any other file. An added bonus: faxes received and converted with OCR take less hard disk space and up to 50% less time to print.

### **FAXABILITY PLUS SOFTWARE**

XAJ6026B FAXability Plus . . . . XAJ6026C Competitive Upgrade OCR Software .....\$125.00

# Silky-Smooth Communications!

The Ultimate Phone Manager, Fax And OCR Software!

hree of the best-selling communications packages in the industry - from one company! Smith Micro's Hot Line, Hot Fax and new Quick Link GOLD. Each is brimmining with very helpful features. You'll love the advanced Fax and OCR capabilities - now available for Windows users.



Hot Line. A very handy personal telephone management system that combines the power of your PC with another powerful device - your telephone! lust pop-up Hot Line anywhere (it's

memory-resident) to find and dial a phone number - fast.

Build your own personal, customized directories; update and print lists. Includes a built-in directory with over 10,000 of the most useful business names, numbers and addresses in America. Corporations, government agencies, travel numbers and more. Take notes, log calls and more.

Hot Fax. A fullfeatured, easy-touse fax and telecommunications software package combining laserquality faxes, communication with



plus fax-host and data-host access. It's all inside

one box, ready to use with your modem. And HotFax gives you an added bonus of 25 softfonts for you to use in your faxes. Merge graphics and text in your faxed documents, generate cover pages automatically and use multiple fonts. Fax in the foreground or background, even send faxes remotely, from another city! Easily convert faxes, export them, print, view, send and receive them...

Send clients and contacts superiorquality transmissions; you can create WYSIWYG faxes from your word processor and you can "QuickFax," instead of calling; or broadcast scheduled faxes to an unlimited number of locations. HotFax handles it all!



NEW! Quick Link GOLD™. Windows Fax & Data with OCR. The premier fax and data communication software manufacturer presents a Windows fax and data communication

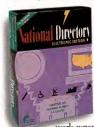
(Optical Character Recognition). Quick Link GOLD is the only fully integrated fax and data communication software product that operates under Windows. This is handy for the user that does not want to have the burden of unloading the fax software in order to send and receivce data files.

### **Smith Micro Communications Software**

| XAJ6494A Hot Fax         | \$99.95 |
|--------------------------|---------|
| XAJ6496A Hot Line        | \$59.95 |
| XAI6497C Ouick Link GOLD | \$69.95 |

# Thousands Of Fax, Phone And 800-Numbers!

**G** reat "desktop marketing" tools! Together, the three titles from Smith Micro's Directories On Disk series, provide you over 250,000 names, addresses, telephone numbers and fax numbers for government and business - National Directory (names, phone numbers and mailing addresses of US businesses), HotLine 1-800 (database of over 115,000 toll-free 800 numbers). Also, FaxUSA, 100 fax numbers.



National Directory. Over 100,000 names, phone numbers and complete mailing addresses of the nation's leading businesses! Conveniently arranged in over 1300 categories, you can put National Directory to

work expanding your client base, comparing prices on goods and services in your industry or creating a personal directory of entertainment, travel and accommodations across the country. Create highly targeted mailings, print labels and more. All information is updated annually. National Directory requires Hot Line or any dBASE III-compatible database. A unique Installer enables you to create a directory using only the categories you use most.

HotLine 1-800. High-performance personal telephone manager for your PC. Create personal phone books for home or business, use the handy pop-up notepad and keep a log of your calls. Display phone numbers with a single keystroke and more. OVER 115,000 TOLL-FREE 800-NUMBERS from AT&T! Install the entire database of 800-numbers (businesses, government, information and more) or select just the categories you need,



and create customized toll-free phone directories for business, travel, personal and more. Here are few examples of HotLine 1-800: A M T R A K (800-872-7245),RITZ CARLTON

HOTEL CO. (800-241-3333), Ramada, Radisson, American Airlines, and more.

FaxUSA. A complete directory of over 100,000 fax numbers for leading American corporations. Want to fax a letter to Washington? How about a fax to the network news moguls? Would you like to bid on some new

business or get a fast price on a specific product? Just pull up a list of companies from Media, Retail, Education, Finance, Public Service, and more! Use FaxUSA and instantly your fax is gone! Over 1300 categories to



choose from. Use FaxUSA with a dBASE III-compatible database or HotFax software. Customize your personal directory: assign specific fields, for notes, contact status.

### **Smith Micro Directories On Disk**

| XAJ6494B Fax USA           | \$99.95 |
|----------------------------|---------|
| XAJ6495 National Directory | \$99.95 |
| XAJ6496B Hotline 1-800     | \$59.95 |



# THE WORLD'S FASTEST FAX MODEMS!

### SatisFAXtion's Co-Processed Fax/Data Modems Turn Your PC Into The Ultimate Fax Machine.

This year, for the first time, PC fax modems will outsell traditional fax machines. PC fax modems have become the mainstay of home and business faxing, and for plenty of excellent reasons. You get stunning, high quality faxes — thanks to eliminating the scan step of a fax machine. You save time because faxing is as easy and as fast as printing, with interruption-free background operation. You save money because faxes send in less time, and they're easily scheduled for late-night sends when rates are at their lowest. Add the latest fax breakthrough — built-in OCR that turns faxed text and numbers into useful word processing documents and spreadsheets — and you have just some of the reasons why the PC fax modem is the smart choice for all your faxing needs.

Intel, the people that brought you the very heart of your computer, have created a line of superior fax modems that combine the latest in fax know-how with the ultimate in data modem technology. Lightning fast data modem throughput of up to 57,600 bps zip file transfers with deadly accuracy. Satis-FAXtion's unique onboard co-processor takes the load off your computer for distraction-free faxing in the background, while their proprietary Smart Buffering techniques make sure any computer can run at maximum speed (unlike some others.)

There are five different SatisFAXtion fax/data modems

There are five different SatisFAXtion fax/data modems from which to choose, combining state-of-the-art performance with cost-effective value. All SatisFAXtion fax/data modems come with DOS and Windows FAXability Plus fax software and award-winning CrossTalk Communicator data software, so you can quickly set up and connect with 20 million other fax machines and countless data modems worldwide.



For the ultimate in fax software, check out Intel's optional FAXability Plus/OCR software. FAXability Plus/OCR introduces optical character recognition to the fax scene. Now you can transform faxes into word processing documents and spreadsheets for direct use in your favorite application!

SatisFAXtion Modem 400. If you want an internal fax modem that makes no compromises in performance or capabilities, this is it: the SatisFAXtion Modem 400. This fax and data modem recently captured PC Computing's coveted MVP Award for Best Modem Product of 1992. PC Magazine reviewed the top twelve fax modems (Dec. 8, 1992) and chose the SatisFAXtion Modem 400 as their number one choice. Time after time, the SatisFAXtion Modem 400 stands out as #1.

This V32.bis (14,400 bps line speed) modem features

### Intel Fast Modems: Can Your Computer Keep Up?

The problem: some of today's computers can't keep up with a fast modem. Perhaps you've seen a 9600 bps modem with data compression that supposedly allows your communications software to be set at 4 times 9600, for an actual throughput of 38,400 bps. But it just doesn't work. When you try it, things go crazy. The modem lights up the way it should, and indeed is working correctly. But as the modem sends data to the computer, it gets lost. The computer just can't handle the data fast enough. You have to slow your software to 9600 to get a file transfer.

Why? Because many computers today, including some 386s and 486s, come with the original XT COM Port chip (called a UART chip) that handles serial port traffic. Earlier UARTs just weren't designed for fast modems. (If you have Windows, you can run C:\WINDOWS\MSD to see what kind of UART chip is used in your COM Port. If it says "8250" or "16450," you need an SatisFAXtion modem.)

All SatisFAXtion modems make sure the serial port can handle the maximum rated throughput using special buffers and their unique "Smart UART." You'll be able to send and receive files at maximum throughput. After all, what good is a fast modem if your computer can't keep up?

SatisFAXtion's "Smart UART Buffering" — a unique, intelligent architecture that provides the ultimate in high-speed data loss protection. The fax features include an onboard Intel micro-

processor for reliable, transparent background faxing. Intel's microprocessor makes the Modem 400 perform faster

than any other fax modem.

Do you want to share a single phone line with your phone, fax and data modem? SatisFAXtion's "Smart Line Sharing" makes it all work flawlessly. No need to buy a fax switch or another phone line, Smart Line identifies whether to ring the phone for you or take a data or fax call. It even supports distinctive ring service where available.

Perhaps the most important part of a fax modem is, how easy is it to use? And how good will my faxes look when I send them? With the free Intel FAXability Plus software, your faxes are as easy to send as they are to print.

A few keystrokes and they're on their way. How will they look on the other end? From DOS or Windows, you get WYPIWYF (What You Print Is What You Fax). Near lazer quality output.

**SatisFAXtion Modem 400e.** Like an external modem? Try the SatisFAXtion "no-compromise" external fax modem. Like the Modem 400, its V32bis (14,400 bps line speed) and V42.bis error correction/data compression deliver up to 57,600 bps of actual throughput. The Modem 400e is packed with advanced features. One feature continually adjusts the data line speed (both up and down in as little as 200 milliseconds) to ensure the fastest throughput that line conditions will allow.

**SatisFAXtion Modem 300.** For high-speed data transfers at an unbeatable price, the 300 rockets along with state-of-the-art 14,400 bps line speed and up to 57,600 bps throughput. Auto

# From Price State Columnia Colu

Send a Fax as easy as printing! Simply click on "Print" and up pops the FAXability Phonebook. Pick one or more people and click to send your fax silently in the background.

Speed Handling adjusts the line speed both up and down, while the on-board, top-of-the-line 16550 UART keeps the data from getting lost. And of course, you get Intel's reliable, DOS and Windows fax operation.

**SatisFAXtion Modem 200.** Here's the perfect internal fax modem for flawless background faxing at an even easier price. You get the reliable coprocessed faxing of the Modem 400, with a 2400 bps data modem. The V42.bis error correction/data compression delivers actual throughput up to 9600 bps. The Modem 200 has many of the advanced features of the Modem 400, including Smart Line Sharing.

SatisFAXtion Modem 100. The perfect choice for the first-time buyer. You get an internal modem, fax and great software—all for a very low price. Send faxes at a full 9600 bps. The 2400 bps data modem lets you transfer files and connect to bulletin boards and information services all over the world. All this with the same Intel quality you can depend on.



### FREE WITH EVERY FAX MODEM..

FAXability Plus Software. You get superior fax handling that turns upside down faxes right side up. The Zoom feature automatically fits faxes to the page width, and the Size control views at 25%, 50%, 50%, 100% or 200%. The custom Fax Logs keep track of all your send and receive activity, while the multiple Phone books make broadcast sending a snap. We loved the Cut & Paste feature, where we could copy the important part of a fax to Windows Clipboard, then paste it into another application. Sending multiple documents from different applications was very impressive. A few clicks and multiple files were gathered, then sent with a single command. (See opposite page).









# WHICH MODEM TO BUY

| FEATURES               | 400           | 400e      | 300       | 200       | 100       |
|------------------------|---------------|-----------|-----------|-----------|-----------|
| Style                  | Internal      | External  | Internal  | Internal  | Internal  |
| Max. Data Throughput   | 57,600        | 57,600    | 57,600    | 9,600     | 2,400     |
| Fax Send/Receive Speed | 14,400/14,400 | 9600/9600 | 9600/9600 | 9600/9600 | 9600/4800 |
| Modem Line Speed       | 14,400        | 14,400    | 14,400    | 2,400     | 2,400     |
| Smart Line Sharing     | •             |           |           | •         | 2,100     |
| Coprocessed Faxing     | •             |           |           | •         |           |
| Smart UART             | •             |           | _         | •         |           |
| LJ III Fax Emulation   | •             | •         | •         | •         | Optional  |
| Scanner Port           | •             |           |           |           | Optional  |
| Auto Speed Handling    | •             | •         | •         |           |           |

#### 





# **Fast Windows Faxing!**

# Use EclipseFAX and Find Just How Fast, Fun, and Powerful Windows Faxing Can Be!

This is a winner — a new standard in the arena of advanced fax software. Send faxes as easily as printing, receive them without a

hitch in the background, view them any changes — then send them out

on-screen and make any changes — then send them out again without touching a printer or scanner! And the File Management system keeps faxes perfectly organized. It is never a problem to find the fax you are looking for, thanks to the Search Index and sorting capabilities.

From multi-page, thumbnail views of received faxes to built-in drawing tools for fax mark-ups and editing notes, this is a hit. Everything that you ever wanted for faxes is here. A complete fax environment combined with the graphical beauty and ease of Windows. And talk about fast! Four times faster than the nearest competition! This is the ultimate software to run on your fax modem.

Why should you replace the software that came with your



Built-in drawing tools let you mark up a fax in an instant. Great for executive approvals and changes — without introducing distortions from printing and re-scanning.

fax modem? Because you'll save time, get amazingly better quality, get more done in less time and get it all done so easily you'll never need the manual and you'll even have fun doing it! The Multi-Page Fax feature alone will save enough time to pay for itself. (You no longer need separate files for each fax page.)

EclipseFAX adds desktop publishing, file

EclipseFAX adds desktop publishing, file management and scanner support to a robust powerhouse of other advanced features.

Transmit documents on company letterhead. Electronically paste your signature, logo or graphics on any page of your fax and create an extensive, personalized Fax Phonebook by typing in or transferring data from other applications. EclipseFAX automatically generates personalized fax

cover sheets with entries from your phonebook.

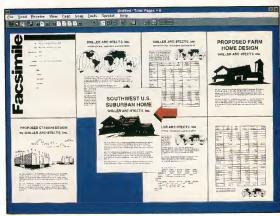
See It In ClearView\*\*. EclipseFAX's Proprietary "ClearView" technology lets you accurately display line-print faxes onscreen, eliminating the need to print them out to read them. (The grayscale anti-aliasing technique literally "fills in the blanks" to improve fax resolution.)

**Mark Up With Style.** The drawing tools are all top-notch, allowing you to make notes on your faxes without having to print them. You can mark up incoming and outgoing faxes with lines, boxes, circles and freehand text — all with familiar paint-program style tools and menus.

You'll instinctively know how to do it. Text can be added using all your Windows fonts, including Adobe Type Manager Postscript and TrueType. It can even be rotated to any angle. Then the marked up faxes can be forwarded to another fax machine. This is ideal for drafts, proofing and executive authorizations. No loss of quality or detail! The fax comes in, gets marked up, and is faxed out with no printing or re-scanning to degrade the clarity. The list of other features, all fine-tuned for faxes, goes on.

Eclipse Fax is easy to use, just a quick installation and you'll be sending off your first professional-quality fax!

Call for more information on this outstanding value!



Send multi-page faxes with ease! Append pages at the last moment and see them on screen as you rearrange their sending order. Eclipse is fast and very easy to use.

# NEW! Includes EclipseFAX Fontelligent OCR!

Just released — this OCR software converts faxed documents for use in your word processor, spreadsheet, database and more, at up to 200 characters per second! EclipseFAX OCR gives dot matrix output support, full clipboard support, a builtin text editor and more — A \$149 value that Tiger includes free with your EclipseFAX purchase.

PĆ World said Windows users rate EclipseFAX an "outstanding value" in October issue. EclipseFAX, "adds a new level of sophistication to Windowfax software." in the Sept. issue.

The OCR version of Eclipse FAX uses Fontelligent™ Character Recognition — one of the fastest, most accurate, reliable OCR technologies available today — to convert your faxed documents into editable, usable text. A convenient tool — bar brings OCF power and text editing features directly to your display. Eclipse's omnifont technology automatically recognizes virtually all type-faces used in everyday business correspondence.

|   | ECLIPSE FAX                            |           |
|---|----------------------------------------|-----------|
|   | XAJ4774 Eclipse for Windows            | . \$79.90 |
| 1 | XAJ4774B Eclipse Fax OCR Comp. Upgrade | . \$59.90 |
|   | XAJ4774A Eclipse Fax OCR               | . \$99.90 |

# DATA MODEM, FAX & ANSWERING MACHINE IN ONE!

Uses Just ONE Phone Line.

o better value for the savvy businessperson when it comes to communications — one machine that does the work of three! Turn your PC into a data modem/ fax machine/answering machine! Change your greeting remotely, receive multiple mailbox messages while you're away.

### The Home Office Digital Answering Machine. Sim-

ply plug in your Home Office and you've instantly got a sophisticated voice messaging system. You can easily route incoming messages to any one of 999 mailboxes! Or use mailboxes to create personalized messages for a specific caller Password-protect your playbacks, playback from a remote location and eliminate unnecessary calls with Home Office's unique TollSaver feature. Exchange fax documents with any Group III fax machine in the world. Create a letter on your PC and zip it out in seconds

— Home Office takes care of the details. (Faxing is as easy as Windows printing.) With Home Office, you can receive faxes from any standalone fax machine or another fax/modem.

Error-Free Data Transmission For Up To 57,600 bps. The Home Office provides incredible throughput (with V.42bis/MNP-5). Error free, 4:1 data compression gives you up to 9600 bps throughput from a standard 2400 modem or 57,600 bps from the 14,400 bps Ultima Home Office.

Fax Line Manager. The perfect voice/data/ fax switch for the home or office, the Fax Line Manager is packed with all the latest features. Let it silently answer every call or have your phones ring as usual. Fax Line Manager listens in — if it's a fax, off it goes to your fax





...and advanced intelligence routes the call appropriately to your fax, modem, answering machine or telephone.

machine. Or let your answering machine give a message instructing callers to manually press programmable codes for modem or fax.

Every type of call goes where it belongs. And the Barge-In Protection feature makes sure your voice call is never interrupted by an intruding fax or modem call.

## PROMETHEUS/TCI

14.4/9b Send Rec., w/Voicemail ... \$299.00

XAJ6272 Fax Line Manager 202 ... \$115.00

XAJ6273 Fax Line Manager 203 ... \$139.00

All modems come complete with software and cables.

# This Amazing 14.4K Fax/Data Modem Delivers Lightning-Fast Speed!

The Omron Impala 14.4K is a powerhouse, packed with speed and reliability from one of the world's most innovative modem manufacturers. Full 14,400 bps, MNP Class 5 performance for send and receive with breakneck speed. This quality instrument includes the advanced Rockwell Modem Chip Set - transforming your PC into a communications center linking you to the entire world. With the Impala 14.4K, your faxes

pala 14.4K, your faxes and data transmissions will require far less "connect time" and it dramatically reduces your phone bill.

There's a full complement of features including built-in error correction, data compression and complete compatibility with existing fax/modems and fax machines.



Omron's remarkable Impala 14.4K also includes some features that you won't find anywhere else: a "Fall Back, Fall Forward Feature" that actually adjusts the speed of the Impala to the clarity of the phone line! If static is present, The Impala "Falls Back" to a slower speed. When the line clears, The Impala blasts off to full speed. The result is

highest possible speed and transmission accuracy.

Another Impala exclusive: Rock-solid Call Back Security. The 14.4K asks the originator for the password, when password verification is made the 14.4K hangs up and calls back to receive the data.

# FREE FAX SOFTWARE

See bundles below — buy an Impala 14.4K and get a top fax software system — FREE DOS FAX, WinFax or FaxMaster!

# IMPALA FAX/DATA MODEM

FOR DOS USERS

XAJ6989A Impala 14.4K PC Fax/Modem With FREE DOSFAX . . \$299.90

FOR WINDOWS USERS

XAJ6989B Impala 14.4K PC Fax/Modem
With WinFax Lite . . . . \$329.90

XAJ6989C Impala 14.4K PC Fax/Modem FaxMaster LE......\$349.90

# **Turn Your Fax Into A Scanner With OCR!**

Is not everyday something really new comes along, but here's an ingenious breakthrough; a little black box the size of a Chunky chocolate bar that lets you use your desktop computer or portable to scan, fax and print using a fax machine! Imagine, you're in the office or on the road and all you need is your desktop or portable. In a second, you plug into an office or hotel fax machine to satisfy all your scanning and printing needs. Plus, with the included OCR software, your scans instantly convert to useable spreadsheets, word processing, and other documents. With fax machines popping up in airports, hotels, supermarkets and stores all over the world, you'll never be without scanning or printing facilities again.

Introducing a new era in truly portable computing: FAX SCANNER. This 1%"×24"×%" wonder-device connects



your computer with fax modem to any standard fax machine for incredible scanning power!!! This system is the best portable and economical solution we've ever seen for topquality full page scanning. The superb crisp, clear text are sim-

ply unbeatable and ideal for OCR processing.
Scan a full 11"×17" size (depending on your fax machine) with the included software. Save it as a .PCX image file, then import your scanned image into PageMaker or virtually any software package which recognizes .PCX files. This includes word processors, paint programs, desktop publishing software, and WORLDFAX, the renowned DOS-based WYSIWYG fax software! You get all the power of a full-page scanner, including 16 levels of gray, in a package small enough to fit in your shirt pocket — all for an unbelievable low price.

FAX Scanner is available for DOS, Windows and Mac.

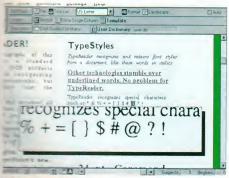


The suggested retail price of the TypeReader is \$695 by itself. Now get the finest OCR package in the market at great savings.

# **Enter Text And Data!**

...Scan Type — Using Your Fax Machine! FaxScanner's unique technology enables you to turn your fax into a full page scanner - and with TypeReader for Windows, you can use it to scan text for OCR - and instantly have the information availabe for word processing documents, spreadsheet or database applications. With just one step, business letters, contracts, forms, tables, resumes, newspapers, magazines and books printed page — can be instantly converted to fully format-

TypeReader's advanced recognition capabilities accumely read more of your documents than ever before possible And your original doesn't have to be crisp and clear -



The On-Screen Verifier displays the images of suspect characters their original context so that proofing is fast and easy.



TypeReader easily handles multi-generation photocopies and hard-to-read faxes along with typewritten, typeset, laser printed, daisy-wheel and dot-matrix documents. Using FaxScanner and TypeReader together provides you with a low-cost, easy-to-use imaging station - fax an original and use the text immediately!

WorldFAX Software. Here's the easiest way we've seen to create and send a fax from DOS. This is a must for laptops not fast enough for Windows, or any computer where speed is important. WorldFAX gives you all the graphical advantages of Windows - directly from DOS. From true graphics display with scalable fonts, to the impressive ability to import an image with effortless simplicity, WorldFAX is world class

WorldFAX allows you to easily use your existing fax modem to compose outgoing faxes and silently receive faxes in the background. Need just the right font to add spice to your fax? Select from thirty types of fonts and four types of styles, any size for just the right look. Later on, if you decide you want more fonts, you can select from the huge font library available from Atech Software.

Perhaps most impressive is the ease with which WorldFAX handles graphics. Simply drop your image in, move it around and resize it for just the right look. Combine scanned and graphic images for that extra added punch or even better, add your company logo and your signature to each fax you send. The boss will love you for that free advertising.

For the creative user, WorldFAX supports 16 levels of gray. By combining all the different features, one can compare WorldFAX to a desktop publishing software with the ability to fax out and receive professional composed documents.

But let's not stop, there's so much more. Organize, track your

faxes and log the calls you make with WorldFAX's easy-touse menus. Tell WorldFAX to send your faxes late at night when the rates are cheaper and you're at home getting a good night's sleep. Keep track of your most frequently called numbers and addresses with an efficient Rolodex-style phone book; if you want, create several different phone books. WorldFAX has everything you need to handle faxes simply, quickly, and with stunning results. Even more, WorldFAX will automatically organize your faxes, according to time and

Use Any Fax To Scan AND PRINT! For the ultimate in hightech, compact, portable computing, the combination of World-FAX and FAX SCANNER for DOS provides the user the capability to use any fax machine as a laser quality printer. You also get printing power with FAX Scanner for Windows. Print spreadsheets, pictures and any document at a sharp 200 DPI. You can even print images with 16 levels of gray shades without having a postscript laser printer. With a plain paper fax machine you get top, laser-quality 300 DPI output.

NEW! FAX Scanner For Windows. As we went to press, the all-new FAX Scanner for Windows was just released. This hot new version is packed with added features! You get all the great scanning and image editing capabilities of the DOS version plus a complete Windows fax send/receive application: QuickLink II for Windows. Not only can you do all your fax sending, receiving and scanning directly from Windows, you can also handle all your data communications plus print on

Quicklink II for Windows is powerful fax and data communication software. Packaged with FAX Scanner, it's a bundle of scanning, printing and faxing capabilities no PC should be

What To Buy: FAX Scanner for DOS is the black box connection between your computer with fax modem and any Group III fax machine. The included DOS software lets you scan from a fax machine and has crop, zoom and rotate capabilities, and outputs to .PCX file format.

FAX Scanner for Windows adds QuickLink II for Windows fax and data communication software, plus print-to-fax features to all the other features of FAX Scanner for DOS. You can use a fax machine to scan, fax

TypeReader for Windows OCR software converts a fax or scanned image into a formatted spreadsheet, database, word processor or other document. Formatted files can be edited by applications and take up much less hard disk space. TypeReader for Windows is available as an option to FAX Scanner for Windows.

WorldFAX is the best DOS software for sending and receiving faxes. It has full graphical and WYSIWYG views, scalable fonts and more. Combine WorldFAX with FAX Scanner for DOS and you can also print to a fax machine, as well as scan and fax.



| XAJ6290 FAX Scanner DOS (Turns your             |
|-------------------------------------------------|
| FAX into a scanner)                             |
| XAJ4290 FAX Scanner Windows (Turns your         |
| FAX into a scanner and printer) \$69.90         |
| XAJ2290 FAX Scanner Mac (Turns your             |
| FAX into a scanner and printer) \$69.90         |
| XAJ6292 FAX Scanner for DOS w/WorldFAX (Turns   |
| your FAX into a scanner and printer) . \$149.90 |
| XAJ4289 FAX Scanner Windows (w/TypeReader       |
| OCR Windows)                                    |
| XAJ2289 FAX Scanner Mac (w/TypeReader           |
| OCR Mac)                                        |





# 

DIAL-IN

he name is Shiva. A company that is renowned for remote The name is Shiva. A company man is removed and enterprise net-networking solutions for workgroups and enterprise networks. Shiva pioneered the advanced dial-in remote networking technology for PC networks - and today, their second-generation networking products handle the most demanding jobs in corporate America.

### NetModem/E

The speedburner of the Shiva NetModems has a built-in highspeed 14,400 bps modem. Remote dial-in, dial-out and networkto-network capabilities. You can access all network resources quickly, transparently - and securely - via phone line. Instantly connects to Ethernet and uses a regular phone line! Share files and printers; send and receive e-mail messages, schedule meetings. NetModem/E joins geographically separated networks. Workgroups can reach beyond their offices!

NetModem/E Overview. NetModem/E is a stand-alone network communications device designed to meet three LAN communications needs. It allows remote workstations to dial in and have full access to network services; lets LAN workstations call out to remote information services or hosts; and joins geographically separated networks in a routing connection over ordinary phone lines. NetModem/E consists of a dedicated communications processor, a high-speed modem with V.32bis and V.42bis support, and a built-in Ethernet interface. Supports both PCs and Macintosh computers on Novell NetWare and AppleTalk networks. NetModem/E switches automatically to accommodate PCs and Macintoshes for each of the three application areas.

NetModem/E User. Until recently, versatility was not exactly the word that came to mind for describing modems. Sure, some modems could handle both data and fax, but not until Shiva's NetModem/E hit the shelves did we get a truly multitalented device. The NetModem/E is an Ethernet device that, without using a PC as a dedicated communications server, handles one of three key tasks on a network: shared network dial-out over a single phone line, remote dial-in, or remote routing of Apple Talk or IPX packets over phone lines. All of the modem's talents can be shared on mixed Novell NetWare/AppleTalk networks by PCs and Macs — one user at a time, of course, for dial-in and dial-out.

The NetModem/E hardware consists of a sleek, compact 14,400-bps modem that comes with a built-in Ethernet interface. Ethernet interface options include thinnet, thicknet, AAUI, and 10BASE-T. The device features V.32bis and V.42bis support.

The software provided with the package is easy to install and use. For dial-out purposes, the software supports most popular communications packages, so you don't have to learn another program in order to use the modem.

Shiva has also introduced the NetModem/E for Because you can't see or hear the remote device you're accessing, Shiva makes sure you're not left in the dark by includ-Microsoft Windows for ing a tiny virtual-modem icon, complete with indicator lights, in the menu bar. As the remote modem dials and connects to outside services, you hear a simulated version of the familiar dial tone, beeps, and connection roar, so you always know how your calls progressing. Shiva **Net**Modem/E Dial-in The NetModem/E remote sites for for Windows for Workgroups can be infull network access, dial-out from the network over stalled in minutes by anya single shared phone me familiar with Microsoft line, and connect separate networks to form an internetwork.

The NetModem/E works with Windows or DOS programs, providing users with a fast and more efficient way to connect to the network and collect E-mail than a remotecontrol package such as Timbuktu. Instead of controlling a host machine remotely, as with remote-control software, dial-in users become actual nodes on the network. No separate communications software is required for connecting to the network - all you need is a modem.

The NetModem/E comes with Shiva Net Manager software for Windows, DOS or Mac

for configuring the modem from any workstation on the network. Particularly noteworthy is Net Manager's ability to download firmware upgrades to the modem so you never have to disconnect the device to maintain it.

Overall, the NetModem/E is elegantly implemented and eliminates the need to dedicate a PC as a network communications server. At \$1,499, it may seem pricey, but compared with a dedicated PC and multiple modems scattered over a network, it is very affordable

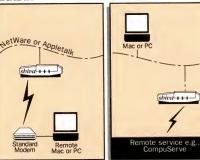
User Profiles. TV Guide, Chuck Fletcher. TV Guide, one of the most widely read publications in the U.S., recently installed Shiva's NetModem/E to provide dial-in and dial-out capabilities for its Ethernet network.

Editors and production staffers in the magazine's production department can dial-in from home or from any remote location and access files, transfer information or check

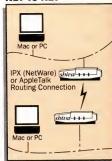
According to Production Systems Specialist Chuck Fletcher, "We used to use Timbuktu, but it was really expensive and hard to coordinate. We had to pay per node, and many weren't used every day. It really wasn't cost-effective for us." In addition, NetModem/E has allowed multiple users to share a modem over the network for dial-out, instead of the constant interruptions Fletcher used to encounter as the owner of the department's sole modem. "Now we can hook up multiple machines to the NetModem/E. I used to have people knocking on my door all day long; if I was in the middle of something, it had to be put on hold so they could dial-out. Now they can access the modem from their own machine," Fletcher says

### NetModem/E For MS Windows **For Workgroups**

### DIAL-OUT



### **NET-TO-NET**



NetModem/E connects directly to the network without dedicated workstations and offers full Mac and PC support on Novell Netware and AppleTalk Ethernet networks

Workgroups Networks, the solution for Workgroups using the new Microsoft Windows for Workgroups operating system. It comes complete with everything you need to extend your workgroup's reach beyond the office walls. NetModem/E for Windows for Workgroups lets remote users connect their PCs to the network using a standard phone line and modem so they can share files and printers, send and receive e-mail messages, and schedule group meetings no matter where they are. In short, it lets them stay in touch when they are working on the road, at home, or in a remote office for maximum productivity. The NetModem/E for Windows for Workgroups is the only remote networking server designed specifically for Microsoft Windows for Workgroups. It is easy to set up and maintain and requires no special tools or skills.

Transparent Connections. All Microsoft Windows for Workgroups operations are performed just as they are on PCs directly connected to the LAN, so remote users have nothing new to learn. They'll work just as they do in the office.

Easy Setup. The NetModem/E for Windows for Workgroups can be installed in minutes by anyone familiar with Microsoft Windows. It's a self-contained unit that plugs directly into your Ethernet cable and phone line, requiring no dedicated PC, video display or keyboard. The few simple configuration op-tions are designed to be managed by any office worker

Secure Access. Unauthorized connections are prevented by use of individual user passwords. For additional security, a predetermined dial-back phone number can be used to call the user back after the password is accepted.

Remote Networking. Shiva pioneered the remote networking approach to dail-in connectivity. With remote networking, the remote user's computer is really attached to the network. So instead of using it as a dumb terminal to remotely control a PC in the office, it is really used to run applications. This lets Microsoft Windows applications run at full speed because only the data requested by the user is transferred over the phone line.

ShivaRemote. The remote user never needs to leave the Microsoft Windows environment to make and use remote connections. ShivaRemote is included with the NetModem/E for Windows for Workgroups for use on all of the workgroup's remote PCs. It lets remote users create connection files that contain the phone number and login information for each connec-

**Shiva Net Manager.** Setup and maintanence of the NetModem/E for Windows for Workgroups can be performed on any networked PC running Microsoft Windows for Worgroups, even over a remote networking connection. Shiva Net Manager adds, deletes, and edits user name, password, and dial-back security information.

Why NetModem/E? If you're using a dedicated host computer with a modem and you crave dial-in PC, Mac and workstation access, NetModem/E is for you.



# KIRGIADEEASY



LanRover/4E and 8E: The flexible, expandable servers with all the features: Zone Access Control, Callback, Passwords and more,

# LanRover/E

LanRover/E is Shiva's high-performance, multi-port remote networking server for networks running Novell NetWare over Ethernet. It takes problems you may have had with remote networking — such as security, management, ease of use, scalability, and affordability — and solves them all in one powerful, rack-mountable package.

LanRover/E gives your users trouble-free, transparent access to the network. And at the same time it gives you all the tools and capabilities you need to properly control that access.

It's the perfect solution for businesses that are expanding into remote networking and find they need a viable, manageable, inexpensive approach.

LanRover/E is a flexible, expandable server that provides remote users with high-performance, easy-to-use access for networks running Novell NetWare over Ethernet. It offers network administrators the advantages of low cost, scalability, centralized management and dial-in security in a compact, rack-mountable package.



Maximum Security Features. Shiva recognizes that your metwork data is your most valuable asset, and gives you the tools you need to protect it. You get:

Passwords. LanRover/E requires each user to enter a valid

**Passwords.** LanRover/E requires each user to enter a valid user name of up to 31 characters, and a case-sensitive password of up to 8 characters for a remote connection.

Callback. LanRover/E can be configured to require that a user be called back by LanRover/E before connecting to the network.

Administrator Password. LanRover/E can require that an administrator Password.

Administrator Password. LanRover/E can require that an administrator password be entered before viewing or modifying sconfiguration. The password is case-sensitive and can be up seven characters in length.

seven characters in length.

Maximum Connection Time. LanRover/E can control the length of each dial-in session. This can reduce costs, keep reserves available, and maintain security. Shiva Net Manager also the administrator force a timed disconnection from any port, and giving uses a small examining before they're disconnected.

Zone Access Control. LanRover/E lets you restrict remote usaccess to the network: to all zones on the network; to only zone containing the LanRover/E; or to no zones at all. The access option gives remote users no access, but lets users on the network access remote computers. This useful option is perfect for facilitating technical support off-site.

**Unparalleled Performance.** Lanrover/E has the features and benefits both users and managers are looking for: *Unparalleled performance* for a NetWare remote networking server—users get fast, responsive access to all network services. *Transparent remote interface*. *Centralized management*. Administrators control all aspects of management and configuration from a single computer. *Multiple security options* lets you choose from LanRover/Es own security set-up, NetWare Bindery, or third-party security systems. *LanRover/E* is the perfect solution for businesses expanding into remote networking and in need of a viable, manageable, inexpensive approach.

**Connect With LanRover/E Now.** Add it all up — security, manageability, ease of use, scalability, affordability — and it's easy to see why LanRover/E is the smartest investment you can make in your network today. Your users will thank you, but most importantly, you'll thank yourself.

LanRover Brings Success For Pizza Hut. The Central Division Office of Pizza Hut, one of the largest restaurant chains in the United States, is based in Lisle, IL. The company uses the Shiva LanRover to provide dial-in success to the network for remote markets, traveling staff and employees working from home. With the LanRover remote employees get the dial-in access they need, and the information systems department can insure that confidentiality and security are maintained using the built-in Net Manager security features. The Central Division Office, which covers Iowa, Wisconsin, Michigan, Minnesota, Indiana, and Kentucky, is able to communicate much more effectively and efficiently using remote dial-in access. Because network users in departments such as finance, construction, marketing, human resources and real estate are frequently out of the office, there is considerable demand for dial-in access. Before the LanRover, the company had a dedicated computer to provide this capability. According to Systems Analyst Ken Wahrman: "Now, there's no need for a dedicated machine. The LanRover opens up our LAN to a variety of users at a very low cost."

# W/FREE Premium Support (\$150 Value) XAJ6589B NetModem/E 10 Base T. \$1,399.90 w/FREE Premium Support (\$150 Value) XAJ6589C NetModem/E Thick \$1,399.90 w/FREE Premium Support (\$150 Value) XAJ6589E NetModem/E Thin Windows for Workgroups \$1,399.90 w/FREE Premium Support (\$150 Value) XAJ6589F NetModem/E 10 Base T Windows for Workgroups \$1,399.90 w/FREE Premium Support (\$150 Value) XAJ6589G NetModem/E Thick Windows for Workgroups \$1,399.90 w/FREE Premium Support (\$150 Value) XAJ6589G NetModem/E Thick Windows for Workgroups \$1,399.90 w/FREE Premium Support (\$150 Value) XAJ6588B LanRover/4E (4 Port) \$1,599.90 w/FREE Premium Support (\$250 Value) XAJ6588C LanRover/8E (8 Port) \$2,399.90 w/FREE Premium Support (\$250 Value)

XAJ6589A NetModem/E Thin

# FREE WITH ANY SHIVA PRODUCT!

# PREMIUM SUPPORT PROGRAM.

Strategic Support For Your Shiva Remote Networking Products.

### Overnight Unit Exchange.

Alleviates down time! This program simplifies and expedites the unit exchange process.

### **Toll-free "800" Hotline (9am-8pm EST.)**

It's our dime; not yours. And, we've extended our hours for West Coast customers!

### Priority One-Hour Response Time On The Shiva Telephone Support Hotline.

Our \$100,000 tracking system assures this level of response quality.

### **Unlimited Number Of Calls To Hotline.**

We work with you until the problem is resolved — even if it takes more than one call.

### Support Via Fax, American Online®, AppleLink®, CompuServe®, Internet, And The Shiva BBS.

Use the service that's most convenient for you. All messages sent to technical support accounts at the above e-mail services are automatically downloaded to our Call Tracking System.

# Minor Software And Hardware Revisions Mailed Automatically.

These valuable revisions are passed on to you as soon as they're published.

### 10% Discount On Accessory Parts.

You received a reduced price on extra sets of documentation, cables, etc.

#### Software Warranty Extended For One Year.

An insurance program for all parts of your network system.



# SCAN

# TIGER EXCLUSIVE.

PUBLISHER'S NOTE: We've put together some of the best rebate offers in the industry — they even blow away Logitech's rebates. Tiger is combining its own rebate along with the manufacturer's mail-in rebate for a phenomenal savings to you! Check out these spectacular savings!

Here's the amazing line of Logitech Scanners and mice. Unquestionably the best you can buy! Masterfully constructed, incredibly precise — choose from the color hand scanner, 256 grayscale scanner, cordless mouse and more. Plus, mail-in rebates save you big dollars on the most popular Logitech models.

SCANMAN COLOR This new scanner explodes with true 24-bit technology. In fact, it scans and displays all 16.8 million colors that the human eye can see. No dithering, no banding, photographic-quality color down to the tiniest detail. Express your ideas and creativity on an entirely new level...

Two great new color-scanning milestones: first, the Logitech™ AutoStitch feature — it seamlessly merges multiple scans together to create large images. Nothing else can do this. You can scan photos and illustrations in separate passes and AutoStitch "splices" them together. Perfectly. And the Logitech hand-scanners are the only ones with AutoStitch. The second breakthrough concept is in an advanced new fluorescent light source. It requires no warm-up time, doesn't overheat and produces a more consistent white light. ScanMan Color scanner includes FotoTouch Color Image Editing software that offers a tool-box full of enhancement tools and special effects. Manipulate scans to produce incredible images with paint and draw features.

**FREE COLORWORKS** When you buy Logitech ScanMan Color. A \$149 Value Free from Tiger! Over 450 creative tools at your fingertips. It's a new world of image editing, with dozens of never-before-seen special effects.



SCANMAN 256 When we first introduced ScanMan

Model 256 Gray Scale hand scanner last year, it met with a roar of enthusiasm. We published the results of our testing — unbelievably sharp scans, with crisp, rich detail and 256 levels of gray. Scanning

ech ScanMan photos, illustrations — and text — was instantly taken to a new level.

photos, illustrations — and text — was instantly taken to a new level. **Logitech AutoStitch.** The innovation: Virtual Page Scanning. The technology: the Logitech™ AutoStitch feature. It automatically "stitches" 2, 3, — even 4 scans together (so it can handle more area than an 8.5 by 14 flatbed scanner!). No other scanner we've ever seen can automatically merge scans into one completely scamless image. We scanned dozens of photos, large illustrations, 11"×17" posters — each one was perfectly seamed. ScanMan Model 256 smooths and de-skews the stitch, while evening the tones across the scans.

**FREE CatchWord® Pro.** CatchWord Pro is optical character recognition software that allows graphically scanned text to be recognized and used in almost all word processing, database, spreadsheet and desktop publishing applications, just like text entered from the keyboard.

# TRACKMAN PORTABLE TrackMan Portable is the latest addition to the

Logitech line of legendary pointing devices and scanners. Perfect for laptop and notebook computers, TrackMan Portable features efficient ball and button location, silky smooth movement and the advantage of MouseWare Utili-



# TigerSoftware

800 Douglas Entrance Executive Tower, 7th Floor Coral Gables, Florida 33134

The entire contents of this catalog are copyright 1993 TigerSoftware, Incorporated. All rights reserved. No part of this catalog may be reproduced in any manner without the written permission of TigerSoftware, Inc. TigerSoftware is a registered trademark of TigerSoftware, Inc. All other trademarks acknowledged.

BULK RATE U.S. POSTAGE PAID TigerSoftware

ties. This little thing takes up virtually no space at all! Just attach it to the side of your notebook and you're ready to work quickly just the way you do on your desktop PC. Wherever you use Track-Man Portable, you'll find the Logitech ergonomic attitude at work

# MOUSEMAN Logite other

Logitech MouseMan is not just another mouse. It's the most sophisti-



cated pointing device in the industry today, featuring three fully programmable buttons, sleek ergonomic design and the highest quality craftsmanship. Mouse-Man's 400 dpi hardware resolution makes the most efficient use of your desk space. Plugs right into a serial or dedicated mouse port.

# TRACKMAN The Stationary Mouse of the 21st Century! The most advanced design, the most precise

movement — perfect for limitedspace desktops. The ultraergonomic shape comfortably accommodates your hand for sleek, swift movement. Perfectly engineered for your hand, TrackMan allows your fingers to rest on the buttons as your thumb controls the ball. Of course, the TrackMan is 100% Microsoft compatible, and its three buttons are programmable to get more done



FOTOMAN What is it? In short, it's a portable, digital camera — for your computer. Logitech FotoMan takes great pictures with amazing clarity and 256

grayscale richness — then allows you to instantly download them to your PC. It includes a slew of image editing tools that open a world of creative opportunity, and is compatible with virtually all desktop publishing programs.

The applications for this new technology are enormous. Insurance and real estate professionals are using it to expedite claims and transmit photographs of neighborhoods and homes. Manufacturers use FotoMan to quickly catalog products and parts, while law enforcement officials are using it to photograph suspects, crime scenes and

evidence — without the time and expense of film, processing and prints. Digital images are instantly captured and merged into documents, or stored as a permanent record.

FOTOMAN: IBM or compatible with 286 or higher processor, MS Windows, MS/PC-DOS 3.1 or higher, and serial port. 2Mb RAM recommended. Call for Macintosh requirements.

### FREE! ONE MODERN ART PACKAGE (A \$59 RETAIL VALUE) WITH FOTOMAN PC

#### LOGITECH XAJ2593 ScanMan w/CatchWord Pro (after \$50 rebate) . . \$279.00 Logitech rebate \$20, Tiger rebate \$30 \$579.00 XAJ5288-3 ScanMan Color 31/2" (after \$20 rebate) w/Free ColorWorks. Tiger rebate \$20 XAJ5288-5 ScanMan Color 5 1/4" (after \$20 rebate) \$579.00 w/Free ColorWorks. Tiger rebate \$20 XAJ5285 FotoMan PC (after \$10 rebate) \$589.00 Tiger rebate \$10 XAJ5286 FotoMan Mac (after \$20 rebate) \$579.00 Logitech rebate \$10, Tiger rebate \$10 \$54.00 XAJ2596 MouseMan Serial & PS/2 (after \$15 rebate) Logitech rebate \$10, Tiger rebate \$5 XAJ2200 MouseMan Mac (after \$15 rebate). . . . Tiger rebate \$5 XAI5592 MouseMan w/Quicken Windows (after \$10 rebate) . . \$59.90 Logitech rebate \$10 \$74.90 XAJ2595 MouseMan Cordless (after \$15 rebate). Logitech rebate \$10, Tiger rebate \$5 XAJ2587 First Mouse (after \$5 rebate). Tiger rebate \$5 XAJ2591 TrackMan Portable (after \$15 rebate) \$84.95 Logitech rebate \$10, Tiger rebate \$5 \$84.95 XAJ2588 TrackMan DOS (after \$15 rebate) . . Logitech rebate \$10, Tiger rebate \$5 XAJ2210 TrackMan Mac (after \$30 rebate) Tiger rebate \$20 Rebate Ends March 31, 1993.